

高频电路用电感器

积层陶瓷

MLG-P系列（车载用）



AEC-Q200

## MLG0603P型



## ■ 特点

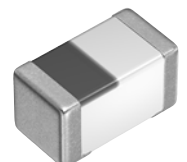
- 是High Q型的高频电路用电感器。
- 系列化成0.6~120nH。
- 对应0.1n步的电感组合。
- 在已有产品的基础上实现了大幅的小型化，最适合精密间距电路。
- 根据最优结构设计，尤其大幅提高了800MHz以上的Q。
- 是将高频用陶瓷材料和导体材料加以积层，烧制而成的完全单片式结构。
- 工作温度范围: -55 to +125°C
- 符合AEC-Q200

## ■ 用途

- 车载设备、智能手机、平板终端、高频模块（PA、VCO、FEM等）、Bluetooth、W-LAN、UWB、调谐器、其他移动通信领域的各种高频电路
- 应用指南: [汽车信息娱乐](#)

## ■ 型号的命名方法

|      |                            |    |                  |      |      |      |
|------|----------------------------|----|------------------|------|------|------|
| MLG  | 0603                       | P  | 0N6              | B    | T    | D25  |
| 系列名称 | LxWxH 尺寸<br>0.6x0.3x0.3 mm | 特点 | 电感<br>( $\mu$ H) | 电感容差 | 包装形式 | 管理编号 |



## MLG0603P型

## ■ 特点规格表

| L<br>(nH) | 容差           | Q<br>min. | L、Q 测定频率<br>(MHz) | 自我共振频率    |           | 直流电阻             |                  | 额定电流<br>(mA)max. | 型号*              |
|-----------|--------------|-----------|-------------------|-----------|-----------|------------------|------------------|------------------|------------------|
|           |              |           |                   | (GHz)min. | (GHz)typ. | ( $\Omega$ )max. | ( $\Omega$ )typ. |                  |                  |
| 0.6       | $\pm 0.1$ nH | —         | 500               | 10.0      | 20.0      | 0.06             | 0.01             | 1000             | MLG0603P0N6BTD25 |
| 0.6       | $\pm 0.2$ nH | —         | 500               | 10.0      | 20.0      | 0.06             | 0.01             | 1000             | MLG0603P0N6CTD25 |
| 0.7       | $\pm 0.1$ nH | —         | 500               | 10.0      | 20.0      | 0.06             | 0.01             | 1000             | MLG0603P0N7BTD25 |
| 0.7       | $\pm 0.2$ nH | —         | 500               | 10.0      | 20.0      | 0.06             | 0.01             | 1000             | MLG0603P0N7CTD25 |
| 0.8       | $\pm 0.1$ nH | —         | 500               | 10.0      | 20.0      | 0.06             | 0.02             | 1000             | MLG0603P0N8BTD25 |
| 0.8       | $\pm 0.2$ nH | —         | 500               | 10.0      | 20.0      | 0.06             | 0.02             | 1000             | MLG0603P0N8CTD25 |
| 0.9       | $\pm 0.1$ nH | —         | 500               | 10.0      | 20.0      | 0.06             | 0.02             | 1000             | MLG0603P0N9BTD25 |
| 0.9       | $\pm 0.2$ nH | —         | 500               | 10.0      | 20.0      | 0.06             | 0.02             | 1000             | MLG0603P0N9CTD25 |
| 1.0       | $\pm 0.1$ nH | 14        | 500               | 10.0      | 20.0      | 0.07             | 0.02             | 1000             | MLG0603P1N0BTD25 |
| 1.0       | $\pm 0.2$ nH | 14        | 500               | 10.0      | 20.0      | 0.07             | 0.02             | 1000             | MLG0603P1N0CTD25 |
| 1.0       | $\pm 0.3$ nH | 14        | 500               | 10.0      | 20.0      | 0.07             | 0.02             | 1000             | MLG0603P1N0STD25 |
| 1.1       | $\pm 0.1$ nH | 14        | 500               | 10.0      | 19.9      | 0.07             | 0.03             | 1000             | MLG0603P1N1BTD25 |
| 1.1       | $\pm 0.2$ nH | 14        | 500               | 10.0      | 19.9      | 0.07             | 0.03             | 1000             | MLG0603P1N1CTD25 |
| 1.1       | $\pm 0.3$ nH | 14        | 500               | 10.0      | 19.9      | 0.07             | 0.03             | 1000             | MLG0603P1N1STD25 |
| 1.2       | $\pm 0.1$ nH | 14        | 500               | 10.0      | 16.0      | 0.08             | 0.04             | 800              | MLG0603P1N2BTD25 |
| 1.2       | $\pm 0.2$ nH | 14        | 500               | 10.0      | 16.0      | 0.08             | 0.04             | 800              | MLG0603P1N2CTD25 |
| 1.2       | $\pm 0.3$ nH | 14        | 500               | 10.0      | 16.0      | 0.08             | 0.04             | 800              | MLG0603P1N2STD25 |
| 1.3       | $\pm 0.1$ nH | 14        | 500               | 10.0      | 13.9      | 0.08             | 0.03             | 800              | MLG0603P1N3BTD25 |
| 1.3       | $\pm 0.2$ nH | 14        | 500               | 10.0      | 13.9      | 0.08             | 0.03             | 800              | MLG0603P1N3CTD25 |
| 1.3       | $\pm 0.3$ nH | 14        | 500               | 10.0      | 13.9      | 0.08             | 0.03             | 800              | MLG0603P1N3STD25 |
| 1.4       | $\pm 0.1$ nH | 14        | 500               | 10.0      | 11.7      | 0.09             | 0.04             | 800              | MLG0603P1N4BTD25 |
| 1.4       | $\pm 0.2$ nH | 14        | 500               | 10.0      | 11.7      | 0.09             | 0.04             | 800              | MLG0603P1N4CTD25 |
| 1.4       | $\pm 0.3$ nH | 14        | 500               | 10.0      | 11.7      | 0.09             | 0.04             | 800              | MLG0603P1N4STD25 |
| 1.5       | $\pm 0.1$ nH | 14        | 500               | 10.0      | 14.9      | 0.10             | 0.03             | 800              | MLG0603P1N5BTD25 |
| 1.5       | $\pm 0.2$ nH | 14        | 500               | 10.0      | 14.9      | 0.10             | 0.03             | 800              | MLG0603P1N5CTD25 |
| 1.5       | $\pm 0.3$ nH | 14        | 500               | 10.0      | 14.9      | 0.10             | 0.03             | 800              | MLG0603P1N5STD25 |
| 1.6       | $\pm 0.1$ nH | 14        | 500               | 10.0      | 13.4      | 0.10             | 0.03             | 700              | MLG0603P1N6BTD25 |
| 1.6       | $\pm 0.2$ nH | 14        | 500               | 10.0      | 13.4      | 0.10             | 0.03             | 700              | MLG0603P1N6CTD25 |
| 1.6       | $\pm 0.3$ nH | 14        | 500               | 10.0      | 13.4      | 0.10             | 0.03             | 700              | MLG0603P1N6STD25 |
| 1.7       | $\pm 0.1$ nH | 14        | 500               | 10.0      | 12.8      | 0.10             | 0.02             | 700              | MLG0603P1N7BTD25 |
| 1.7       | $\pm 0.2$ nH | 14        | 500               | 10.0      | 12.8      | 0.10             | 0.02             | 700              | MLG0603P1N7CTD25 |
| 1.7       | $\pm 0.3$ nH | 14        | 500               | 10.0      | 12.8      | 0.10             | 0.02             | 700              | MLG0603P1N7STD25 |
| 1.8       | $\pm 0.1$ nH | 14        | 500               | 9.0       | 10.7      | 0.10             | 0.03             | 700              | MLG0603P1N8BTD25 |
| 1.8       | $\pm 0.2$ nH | 14        | 500               | 9.0       | 10.7      | 0.10             | 0.03             | 700              | MLG0603P1N8CTD25 |
| 1.8       | $\pm 0.3$ nH | 14        | 500               | 9.0       | 10.7      | 0.10             | 0.03             | 700              | MLG0603P1N8STD25 |
| 1.9       | $\pm 0.1$ nH | 14        | 500               | 9.0       | 10.9      | 0.10             | 0.04             | 600              | MLG0603P1N9BTD25 |
| 1.9       | $\pm 0.2$ nH | 14        | 500               | 9.0       | 10.9      | 0.10             | 0.04             | 600              | MLG0603P1N9CTD25 |
| 1.9       | $\pm 0.3$ nH | 14        | 500               | 9.0       | 10.9      | 0.10             | 0.04             | 600              | MLG0603P1N9STD25 |
| 2.0       | $\pm 0.1$ nH | 14        | 500               | 8.5       | 10.1      | 0.10             | 0.03             | 600              | MLG0603P2N0BTD25 |
| 2.0       | $\pm 0.2$ nH | 14        | 500               | 8.5       | 10.1      | 0.10             | 0.03             | 600              | MLG0603P2N0CTD25 |
| 2.0       | $\pm 0.3$ nH | 14        | 500               | 8.5       | 10.1      | 0.10             | 0.03             | 600              | MLG0603P2N0STD25 |
| 2.1       | $\pm 0.1$ nH | 14        | 500               | 8.0       | 9.8       | 0.10             | 0.05             | 600              | MLG0603P2N1BTD25 |
| 2.1       | $\pm 0.2$ nH | 14        | 500               | 8.0       | 9.8       | 0.10             | 0.05             | 600              | MLG0603P2N1CTD25 |
| 2.1       | $\pm 0.3$ nH | 14        | 500               | 8.0       | 9.8       | 0.10             | 0.05             | 600              | MLG0603P2N1STD25 |
| 2.2       | $\pm 0.1$ nH | 14        | 500               | 7.5       | 9.0       | 0.10             | 0.07             | 600              | MLG0603P2N2BTD25 |
| 2.2       | $\pm 0.2$ nH | 14        | 500               | 7.5       | 9.0       | 0.10             | 0.07             | 600              | MLG0603P2N2CTD25 |

\* 关于电感容差:G ( $\pm 2\%$ ), 请咨询本公司。

· 短路棒的残留电感值 =0.43nH

## 测量设备

| 测量项目   | 型号           | 厂商                    |
|--------|--------------|-----------------------|
| L、Q    | 4291B+16197A | Keysight Technologies |
| 自我共振频率 | 8720C        | Keysight Technologies |
| 直流电阻   | Type-7561    | Yokogawa              |

\* 有时使用同等测量设备。

## MLG0603P型

## ■ 特点规格表

| L<br>(nH) | 容差           | Q<br>min. | L、Q 测定频率<br>(MHz) | 自我共振频率    |           | 直流电阻             |                  | 额定电流<br>(mA)max. | 型号*              |
|-----------|--------------|-----------|-------------------|-----------|-----------|------------------|------------------|------------------|------------------|
|           |              |           |                   | (GHz)min. | (GHz)typ. | ( $\Omega$ )max. | ( $\Omega$ )typ. |                  |                  |
| 2.2       | $\pm 0.3$ nH | 14        | 500               | 7.5       | 9.0       | 0.10             | 0.07             | 600              | MLG0603P2N2STD25 |
| 2.3       | $\pm 0.1$ nH | 14        | 500               | 7.5       | 8.4       | 0.20             | 0.07             | 600              | MLG0603P2N3BTD25 |
| 2.3       | $\pm 0.2$ nH | 14        | 500               | 7.5       | 8.4       | 0.20             | 0.07             | 600              | MLG0603P2N3CTD25 |
| 2.3       | $\pm 0.3$ nH | 14        | 500               | 7.5       | 8.4       | 0.20             | 0.07             | 600              | MLG0603P2N3STD25 |
| 2.4       | $\pm 0.1$ nH | 14        | 500               | 7.5       | 10.9      | 0.20             | 0.12             | 500              | MLG0603P2N4BTD25 |
| 2.4       | $\pm 0.2$ nH | 14        | 500               | 7.5       | 10.9      | 0.20             | 0.12             | 500              | MLG0603P2N4CTD25 |
| 2.4       | $\pm 0.3$ nH | 14        | 500               | 7.5       | 10.9      | 0.20             | 0.12             | 500              | MLG0603P2N4STD25 |
| 2.5       | $\pm 0.1$ nH | 14        | 500               | 7.5       | 9.9       | 0.20             | 0.09             | 500              | MLG0603P2N5BTD25 |
| 2.5       | $\pm 0.2$ nH | 14        | 500               | 7.5       | 9.9       | 0.20             | 0.09             | 500              | MLG0603P2N5CTD25 |
| 2.5       | $\pm 0.3$ nH | 14        | 500               | 7.5       | 9.9       | 0.20             | 0.09             | 500              | MLG0603P2N5STD25 |
| 2.6       | $\pm 0.1$ nH | 14        | 500               | 7.5       | 10.1      | 0.20             | 0.14             | 500              | MLG0603P2N6BTD25 |
| 2.6       | $\pm 0.2$ nH | 14        | 500               | 7.5       | 10.1      | 0.20             | 0.14             | 500              | MLG0603P2N6CTD25 |
| 2.6       | $\pm 0.3$ nH | 14        | 500               | 7.5       | 10.1      | 0.20             | 0.14             | 500              | MLG0603P2N6STD25 |
| 2.7       | $\pm 0.1$ nH | 14        | 500               | 7.5       | 10.0      | 0.20             | 0.14             | 500              | MLG0603P2N7BTD25 |
| 2.7       | $\pm 0.2$ nH | 14        | 500               | 7.5       | 10.0      | 0.20             | 0.14             | 500              | MLG0603P2N7CTD25 |
| 2.7       | $\pm 0.3$ nH | 14        | 500               | 7.5       | 10.0      | 0.20             | 0.14             | 500              | MLG0603P2N7STD25 |
| 2.8       | $\pm 0.1$ nH | 14        | 500               | 7.5       | 9.9       | 0.20             | 0.10             | 500              | MLG0603P2N8BTD25 |
| 2.8       | $\pm 0.2$ nH | 14        | 500               | 7.5       | 9.9       | 0.20             | 0.10             | 500              | MLG0603P2N8CTD25 |
| 2.8       | $\pm 0.3$ nH | 14        | 500               | 7.5       | 9.9       | 0.20             | 0.10             | 500              | MLG0603P2N8STD25 |
| 2.9       | $\pm 0.1$ nH | 14        | 500               | 7.5       | 9.2       | 0.20             | 0.10             | 500              | MLG0603P2N9BTD25 |
| 2.9       | $\pm 0.2$ nH | 14        | 500               | 7.5       | 9.2       | 0.20             | 0.10             | 500              | MLG0603P2N9CTD25 |
| 2.9       | $\pm 0.3$ nH | 14        | 500               | 7.5       | 9.2       | 0.20             | 0.10             | 500              | MLG0603P2N9STD25 |
| 3.0       | $\pm 0.1$ nH | 14        | 500               | 7.5       | 9.1       | 0.20             | 0.14             | 450              | MLG0603P3N0BTD25 |
| 3.0       | $\pm 0.2$ nH | 14        | 500               | 7.5       | 9.1       | 0.20             | 0.14             | 450              | MLG0603P3N0CTD25 |
| 3.0       | $\pm 0.3$ nH | 14        | 500               | 7.5       | 9.1       | 0.20             | 0.14             | 450              | MLG0603P3N0STD25 |
| 3.1       | $\pm 0.1$ nH | 14        | 500               | 7.5       | 8.8       | 0.20             | 0.10             | 450              | MLG0603P3N1BTD25 |
| 3.1       | $\pm 0.2$ nH | 14        | 500               | 7.5       | 8.8       | 0.20             | 0.10             | 450              | MLG0603P3N1CTD25 |
| 3.1       | $\pm 0.3$ nH | 14        | 500               | 7.5       | 8.8       | 0.20             | 0.10             | 450              | MLG0603P3N1STD25 |
| 3.2       | $\pm 0.1$ nH | 14        | 500               | 7.5       | 8.4       | 0.20             | 0.14             | 450              | MLG0603P3N2BTD25 |
| 3.2       | $\pm 0.2$ nH | 14        | 500               | 7.5       | 8.4       | 0.20             | 0.14             | 450              | MLG0603P3N2CTD25 |
| 3.2       | $\pm 0.3$ nH | 14        | 500               | 7.5       | 8.4       | 0.20             | 0.14             | 450              | MLG0603P3N2STD25 |
| 3.3       | $\pm 0.1$ nH | 14        | 500               | 7.5       | 8.4       | 0.20             | 0.13             | 450              | MLG0603P3N3BTD25 |
| 3.3       | $\pm 0.2$ nH | 14        | 500               | 7.5       | 8.4       | 0.20             | 0.13             | 450              | MLG0603P3N3CTD25 |
| 3.3       | $\pm 0.3$ nH | 14        | 500               | 7.5       | 8.4       | 0.20             | 0.13             | 450              | MLG0603P3N3STD25 |
| 3.4       | $\pm 0.1$ nH | 14        | 500               | 7.0       | 8.1       | 0.20             | 0.13             | 450              | MLG0603P3N4BTD25 |
| 3.4       | $\pm 0.2$ nH | 14        | 500               | 7.0       | 8.1       | 0.20             | 0.13             | 450              | MLG0603P3N4CTD25 |
| 3.4       | $\pm 0.3$ nH | 14        | 500               | 7.0       | 8.1       | 0.20             | 0.13             | 450              | MLG0603P3N4STD25 |
| 3.5       | $\pm 0.1$ nH | 14        | 500               | 6.5       | 8.0       | 0.20             | 0.12             | 450              | MLG0603P3N5BTD25 |
| 3.5       | $\pm 0.2$ nH | 14        | 500               | 6.5       | 8.0       | 0.20             | 0.12             | 450              | MLG0603P3N5CTD25 |
| 3.5       | $\pm 0.3$ nH | 14        | 500               | 6.5       | 8.0       | 0.20             | 0.12             | 450              | MLG0603P3N5STD25 |
| 3.6       | $\pm 0.1$ nH | 14        | 500               | 6.5       | 7.7       | 0.20             | 0.10             | 400              | MLG0603P3N6BTD25 |
| 3.6       | $\pm 0.2$ nH | 14        | 500               | 6.5       | 7.7       | 0.20             | 0.10             | 400              | MLG0603P3N6CTD25 |
| 3.6       | $\pm 0.3$ nH | 14        | 500               | 6.5       | 7.7       | 0.20             | 0.10             | 400              | MLG0603P3N6STD25 |
| 3.7       | $\pm 0.1$ nH | 14        | 500               | 6.5       | 7.4       | 0.20             | 0.14             | 400              | MLG0603P3N7BTD25 |
| 3.7       | $\pm 0.2$ nH | 14        | 500               | 6.5       | 7.4       | 0.20             | 0.14             | 400              | MLG0603P3N7CTD25 |
| 3.7       | $\pm 0.3$ nH | 14        | 500               | 6.5       | 7.4       | 0.20             | 0.14             | 400              | MLG0603P3N7STD25 |

\* 关于电感容差:G ( $\pm 2\%$ ), 请咨询本公司。

· 短路棒的残留电感值 =0.43nH

## 测量设备

| 测量项目   | 型号           | 厂商                    |
|--------|--------------|-----------------------|
| L、Q    | 4291B+16197A | Keysight Technologies |
| 自我共振频率 | 8720C        | Keysight Technologies |
| 直流电阻   | Type-7561    | Yokogawa              |

\* 有时使用同等测量设备。

## MLG0603P型

## ■ 特点规格表

| L<br>(nH) | 容差           | Q<br>min. | L、Q 测定频率<br>(MHz) | 自我共振频率    |           | 直流电阻             |                  | 额定电流<br>(mA)max. | 型号*                              |
|-----------|--------------|-----------|-------------------|-----------|-----------|------------------|------------------|------------------|----------------------------------|
|           |              |           |                   | (GHz)min. | (GHz)typ. | ( $\Omega$ )max. | ( $\Omega$ )typ. |                  |                                  |
| 3.8       | $\pm 0.1$ nH | 14        | 500               | 5.8       | 7.0       | 0.30             | 0.24             | 400              | <a href="#">MLG0603P3N8BTD25</a> |
| 3.8       | $\pm 0.2$ nH | 14        | 500               | 5.8       | 7.0       | 0.30             | 0.24             | 400              | <a href="#">MLG0603P3N8CTD25</a> |
| 3.8       | $\pm 0.3$ nH | 14        | 500               | 5.8       | 7.0       | 0.30             | 0.24             | 400              | <a href="#">MLG0603P3N8STD25</a> |
| 3.9       | $\pm 0.1$ nH | 14        | 500               | 5.8       | 7.1       | 0.30             | 0.22             | 400              | <a href="#">MLG0603P3N9BTD25</a> |
| 3.9       | $\pm 0.2$ nH | 14        | 500               | 5.8       | 7.1       | 0.30             | 0.22             | 400              | <a href="#">MLG0603P3N9CTD25</a> |
| 3.9       | $\pm 0.3$ nH | 14        | 500               | 5.8       | 7.1       | 0.30             | 0.22             | 400              | <a href="#">MLG0603P3N9STD25</a> |
| 4.0       | $\pm 0.1$ nH | 14        | 500               | 5.8       | 6.7       | 0.40             | 0.21             | 350              | <a href="#">MLG0603P4N0BTD25</a> |
| 4.0       | $\pm 0.2$ nH | 14        | 500               | 5.8       | 6.7       | 0.40             | 0.21             | 350              | <a href="#">MLG0603P4N0CTD25</a> |
| 4.0       | $\pm 0.3$ nH | 14        | 500               | 5.8       | 6.7       | 0.40             | 0.21             | 350              | <a href="#">MLG0603P4N0STD25</a> |
| 4.1       | $\pm 0.1$ nH | 14        | 500               | 5.8       | 6.7       | 0.40             | 0.29             | 350              | <a href="#">MLG0603P4N1BTD25</a> |
| 4.1       | $\pm 0.2$ nH | 14        | 500               | 5.8       | 6.7       | 0.40             | 0.29             | 350              | <a href="#">MLG0603P4N1CTD25</a> |
| 4.1       | $\pm 0.3$ nH | 14        | 500               | 5.8       | 6.7       | 0.40             | 0.29             | 350              | <a href="#">MLG0603P4N1STD25</a> |
| 4.2       | $\pm 0.1$ nH | 14        | 500               | 5.8       | 6.6       | 0.40             | 0.24             | 350              | <a href="#">MLG0603P4N2BTD25</a> |
| 4.2       | $\pm 0.2$ nH | 14        | 500               | 5.8       | 6.6       | 0.40             | 0.24             | 350              | <a href="#">MLG0603P4N2CTD25</a> |
| 4.2       | $\pm 0.3$ nH | 14        | 500               | 5.8       | 6.6       | 0.40             | 0.24             | 350              | <a href="#">MLG0603P4N2STD25</a> |
| 4.3       | $\pm 0.3$ nH | 14        | 500               | 5.8       | 6.7       | 0.40             | 0.24             | 350              | <a href="#">MLG0603P4N3STD25</a> |
| 4.3       | $\pm 3\%$    | 14        | 500               | 5.8       | 6.7       | 0.40             | 0.24             | 350              | <a href="#">MLG0603P4N3HTD25</a> |
| 4.3       | $\pm 5\%$    | 14        | 500               | 5.8       | 6.7       | 0.40             | 0.24             | 350              | <a href="#">MLG0603P4N3JTD25</a> |
| 4.7       | $\pm 0.3$ nH | 14        | 500               | 5.5       | 6.9       | 0.40             | 0.16             | 350              | <a href="#">MLG0603P4N7STD25</a> |
| 4.7       | $\pm 3\%$    | 14        | 500               | 5.5       | 6.9       | 0.40             | 0.16             | 350              | <a href="#">MLG0603P4N7HTD25</a> |
| 4.7       | $\pm 5\%$    | 14        | 500               | 5.5       | 6.9       | 0.40             | 0.16             | 350              | <a href="#">MLG0603P4N7JTD25</a> |
| 5.1       | $\pm 0.3$ nH | 14        | 500               | 5.5       | 6.6       | 0.40             | 0.30             | 350              | <a href="#">MLG0603P5N1STD25</a> |
| 5.1       | $\pm 3\%$    | 14        | 500               | 5.5       | 6.6       | 0.40             | 0.30             | 350              | <a href="#">MLG0603P5N1HTD25</a> |
| 5.1       | $\pm 5\%$    | 14        | 500               | 5.5       | 6.6       | 0.40             | 0.30             | 350              | <a href="#">MLG0603P5N1JTD25</a> |
| 5.6       | $\pm 0.3$ nH | 14        | 500               | 4.0       | 5.3       | 0.40             | 0.32             | 350              | <a href="#">MLG0603P5N6STD25</a> |
| 5.6       | $\pm 3\%$    | 14        | 500               | 4.0       | 5.3       | 0.40             | 0.32             | 350              | <a href="#">MLG0603P5N6HTD25</a> |
| 5.6       | $\pm 5\%$    | 14        | 500               | 4.0       | 5.3       | 0.40             | 0.32             | 350              | <a href="#">MLG0603P5N6JTD25</a> |
| 6.2       | $\pm 0.3$ nH | 14        | 500               | 4.0       | 6.3       | 0.70             | 0.59             | 300              | <a href="#">MLG0603P6N2STD25</a> |
| 6.2       | $\pm 3\%$    | 14        | 500               | 4.0       | 6.3       | 0.70             | 0.59             | 300              | <a href="#">MLG0603P6N2HTD25</a> |
| 6.2       | $\pm 5\%$    | 14        | 500               | 4.0       | 6.3       | 0.70             | 0.59             | 300              | <a href="#">MLG0603P6N2JTD25</a> |
| 6.8       | $\pm 3\%$    | 14        | 500               | 4.0       | 6.1       | 0.75             | 0.62             | 300              | <a href="#">MLG0603P6N8HTD25</a> |
| 6.8       | $\pm 5\%$    | 14        | 500               | 4.0       | 6.1       | 0.75             | 0.62             | 300              | <a href="#">MLG0603P6N8JTD25</a> |
| 7.5       | $\pm 3\%$    | 14        | 500               | 4.0       | 5.4       | 0.80             | 0.70             | 300              | <a href="#">MLG0603P7N5HTD25</a> |
| 7.5       | $\pm 5\%$    | 14        | 500               | 4.0       | 5.4       | 0.80             | 0.70             | 300              | <a href="#">MLG0603P7N5JTD25</a> |
| 8.2       | $\pm 3\%$    | 14        | 500               | 4.0       | 5.2       | 0.85             | 0.71             | 250              | <a href="#">MLG0603P8N2HTD25</a> |
| 8.2       | $\pm 5\%$    | 14        | 500               | 4.0       | 5.2       | 0.85             | 0.71             | 250              | <a href="#">MLG0603P8N2JTD25</a> |
| 9.1       | $\pm 3\%$    | 14        | 500               | 4.0       | 5.0       | 0.90             | 0.76             | 250              | <a href="#">MLG0603P9N1HTD25</a> |
| 9.1       | $\pm 5\%$    | 14        | 500               | 4.0       | 5.0       | 0.90             | 0.76             | 250              | <a href="#">MLG0603P9N1JTD25</a> |
| 10.0      | $\pm 3\%$    | 14        | 500               | 4.0       | 4.7       | 0.95             | 0.85             | 250              | <a href="#">MLG0603P10NHTD25</a> |
| 10.0      | $\pm 5\%$    | 14        | 500               | 4.0       | 4.7       | 0.95             | 0.85             | 250              | <a href="#">MLG0603P10NJTD25</a> |
| 11.0      | $\pm 3\%$    | 14        | 500               | 3.5       | 4.5       | 1.00             | 0.64             | 250              | <a href="#">MLG0603P11NHTD25</a> |
| 11.0      | $\pm 5\%$    | 14        | 500               | 3.5       | 4.5       | 1.00             | 0.64             | 250              | <a href="#">MLG0603P11NJTD25</a> |

\* 关于电感容差 :G ( $\pm 2\%$ )，请咨询本公司。

· 短路棒的残留电感值 =0.43nH

## 测量设备

| 测量项目   | 型号           | 厂商                    |
|--------|--------------|-----------------------|
| L、Q    | 4291B+16197A | Keysight Technologies |
| 自我共振频率 | 8720C        | Keysight Technologies |
| 直流电阻   | Type-7561    | Yokogawa              |

\* 有时使用同等测量设备。

## MLG0603P型

## ■ 特点规格表

| L<br>(nH) | 容差  | Q<br>min. | L、Q 测定频率<br>(MHz) | 自我共振频率    |           | 直流电阻             |                  | 额定电流<br>(mA)max. | 型号*              |
|-----------|-----|-----------|-------------------|-----------|-----------|------------------|------------------|------------------|------------------|
|           |     |           |                   | (GHz)min. | (GHz)typ. | ( $\Omega$ )max. | ( $\Omega$ )typ. |                  |                  |
| 12.0      | ±3% | 14        | 500               | 3.5       | 4.3       | 1.10             | 0.82             | 250              | MLG0603P12NHTD25 |
| 12.0      | ±5% | 14        | 500               | 3.5       | 4.3       | 1.10             | 0.82             | 250              | MLG0603P12NJTD25 |
| 13.0      | ±3% | 14        | 500               | 3.2       | 4.2       | 1.10             | 0.87             | 250              | MLG0603P13NHTD25 |
| 13.0      | ±5% | 14        | 500               | 3.2       | 4.2       | 1.10             | 0.87             | 250              | MLG0603P13NJTD25 |
| 15.0      | ±3% | 14        | 500               | 3.2       | 3.7       | 1.20             | 0.94             | 250              | MLG0603P15NHTD25 |
| 15.0      | ±5% | 14        | 500               | 3.2       | 3.7       | 1.20             | 0.94             | 250              | MLG0603P15NJTD25 |
| 16.0      | ±3% | 14        | 500               | 3.0       | 3.6       | 1.20             | 1.00             | 200              | MLG0603P16NHTD25 |
| 16.0      | ±5% | 14        | 500               | 3.0       | 3.6       | 1.20             | 1.00             | 200              | MLG0603P16NJTD25 |
| 18.0      | ±3% | 14        | 500               | 3.0       | 3.5       | 1.40             | 1.04             | 200              | MLG0603P18NHTD25 |
| 18.0      | ±5% | 14        | 500               | 3.0       | 3.5       | 1.40             | 1.04             | 200              | MLG0603P18NJTD25 |
| 20.0      | ±3% | 14        | 500               | 2.2       | 3.3       | 1.90             | 1.33             | 150              | MLG0603P20NHTD25 |
| 20.0      | ±5% | 14        | 500               | 2.2       | 3.3       | 1.90             | 1.33             | 150              | MLG0603P20NJTD25 |
| 22.0      | ±3% | 14        | 500               | 2.2       | 2.9       | 1.90             | 1.31             | 150              | MLG0603P22NHTD25 |
| 22.0      | ±5% | 14        | 500               | 2.2       | 2.9       | 1.90             | 1.31             | 150              | MLG0603P22NJTD25 |
| 24.0      | ±3% | 14        | 500               | 2.2       | 2.9       | 2.10             | 1.17             | 140              | MLG0603P24NHTD25 |
| 24.0      | ±5% | 14        | 500               | 2.2       | 2.9       | 2.10             | 1.17             | 140              | MLG0603P24NJTD25 |
| 27.0      | ±3% | 14        | 500               | 2.2       | 2.7       | 2.10             | 1.45             | 140              | MLG0603P27NHTD25 |
| 27.0      | ±5% | 14        | 500               | 2.2       | 2.7       | 2.10             | 1.45             | 140              | MLG0603P27NJTD25 |
| 30.0      | ±3% | 10        | 500               | 1.8       | 2.3       | 2.20             | 1.37             | 130              | MLG0603P30NHTD25 |
| 30.0      | ±5% | 10        | 500               | 1.8       | 2.3       | 2.20             | 1.37             | 130              | MLG0603P30NJTD25 |
| 33.0      | ±3% | 10        | 300               | 1.8       | 2.4       | 2.20             | 1.55             | 130              | MLG0603P33NHTD25 |
| 33.0      | ±5% | 10        | 300               | 1.8       | 2.4       | 2.20             | 1.55             | 130              | MLG0603P33NJTD25 |
| 36.0      | ±3% | 10        | 300               | 1.8       | 2.2       | 2.40             | 1.49             | 120              | MLG0603P36NHTD25 |
| 36.0      | ±5% | 10        | 300               | 1.8       | 2.2       | 2.40             | 1.49             | 120              | MLG0603P36NJTD25 |
| 39.0      | ±3% | 10        | 300               | 1.8       | 2.2       | 2.40             | 1.72             | 120              | MLG0603P39NHTD25 |
| 39.0      | ±5% | 10        | 300               | 1.8       | 2.2       | 2.40             | 1.72             | 120              | MLG0603P39NJTD25 |
| 43.0      | ±3% | 10        | 300               | 1.6       | 2.0       | 2.90             | 1.61             | 110              | MLG0603P43NHTD25 |
| 43.0      | ±5% | 10        | 300               | 1.6       | 2.0       | 2.90             | 1.61             | 110              | MLG0603P43NJTD25 |
| 47.0      | ±3% | 10        | 300               | 1.6       | 2.0       | 2.90             | 2.18             | 110              | MLG0603P47NHTD25 |
| 47.0      | ±5% | 10        | 300               | 1.6       | 2.0       | 2.90             | 2.18             | 110              | MLG0603P47NJTD25 |
| 51.0      | ±3% | 10        | 300               | 1.4       | 1.9       | 3.50             | 1.87             | 100              | MLG0603P51NHTD25 |
| 51.0      | ±5% | 10        | 300               | 1.4       | 1.9       | 3.50             | 1.87             | 100              | MLG0603P51NJTD25 |
| 56.0      | ±3% | 10        | 300               | 1.4       | 1.8       | 3.50             | 2.35             | 100              | MLG0603P56NHTD25 |
| 56.0      | ±5% | 10        | 300               | 1.4       | 1.8       | 3.50             | 2.35             | 100              | MLG0603P56NJTD25 |
| 62.0      | ±3% | 10        | 300               | 1.2       | 1.6       | 3.50             | 2.12             | 100              | MLG0603P62NHTD25 |
| 62.0      | ±5% | 10        | 300               | 1.2       | 1.6       | 3.50             | 2.12             | 100              | MLG0603P62NJTD25 |
| 68.0      | ±3% | 9         | 300               | 1.2       | 1.6       | 3.50             | 2.69             | 100              | MLG0603P68NHTD25 |
| 68.0      | ±5% | 9         | 300               | 1.2       | 1.6       | 3.50             | 2.69             | 100              | MLG0603P68NJTD25 |
| 75.0      | ±3% | 9         | 300               | 1.0       | 1.5       | 4.00             | 2.59             | 80               | MLG0603P75NHTD25 |
| 75.0      | ±5% | 9         | 300               | 1.0       | 1.5       | 4.00             | 2.59             | 80               | MLG0603P75NJTD25 |
| 82.0      | ±3% | 9         | 300               | 1.0       | 1.5       | 4.00             | 2.71             | 80               | MLG0603P82NHTD25 |
| 82.0      | ±5% | 9         | 300               | 1.0       | 1.5       | 4.00             | 2.71             | 80               | MLG0603P82NJTD25 |
| 91.0      | ±3% | 9         | 300               | 0.9       | 1.3       | 4.50             | 2.92             | 80               | MLG0603P91NHTD25 |
| 91.0      | ±5% | 9         | 300               | 0.9       | 1.3       | 4.50             | 2.92             | 80               | MLG0603P91NJTD25 |

\* 关于电感容差 :G ( $\pm 2\%$ )，请咨询本公司。

· 短路棒的残留电感值 =0.43nH

## 测量设备

| 测量项目   | 型号           | 厂商                    |
|--------|--------------|-----------------------|
| L、Q    | 4291B+16197A | Keysight Technologies |
| 自我共振频率 | 8720C        | Keysight Technologies |
| 直流电阻   | Type-7561    | Yokogawa              |

\* 有时使用同等测量设备。

## MLG0603P型

## ■ 特点规格表

| L<br>(nH) | 容差        | Q<br>min. | L、Q 测定频率<br>(MHz) | 自我共振频率    |           | 直流电阻             |                  | 额定电流<br>(mA)max. | 型号*                              |
|-----------|-----------|-----------|-------------------|-----------|-----------|------------------|------------------|------------------|----------------------------------|
|           |           |           |                   | (GHz)min. | (GHz)typ. | ( $\Omega$ )max. | ( $\Omega$ )typ. |                  |                                  |
| 100.0     | $\pm 3\%$ | 9         | 300               | 0.9       | 1.3       | 4.50             | 3.20             | 80               | <a href="#">MLG0603PR10HTD25</a> |
| 100.0     | $\pm 5\%$ | 9         | 300               | 0.9       | 1.3       | 4.50             | 3.20             | 80               | <a href="#">MLG0603PR10JTD25</a> |
| 110.0     | $\pm 3\%$ | 9         | 300               | 0.8       | 1.1       | 5.00             | 3.50             | 80               | <a href="#">MLG0603PR11HTD25</a> |
| 110.0     | $\pm 5\%$ | 9         | 300               | 0.8       | 1.1       | 5.00             | 3.50             | 80               | <a href="#">MLG0603PR11JTD25</a> |
| 120.0     | $\pm 3\%$ | 9         | 300               | 0.8       | 1.0       | 5.00             | 3.79             | 80               | <a href="#">MLG0603PR12HTD25</a> |
| 120.0     | $\pm 5\%$ | 9         | 300               | 0.8       | 1.0       | 5.00             | 3.79             | 80               | <a href="#">MLG0603PR12JTD25</a> |

\* 关于电感容差 :G ( $\pm 2\%$ )，请咨询本公司。

· 短路棒的残留电感值 =0.43nH

## 测量设备

| 测量项目   | 型号           | 厂商                    |
|--------|--------------|-----------------------|
| L、Q    | 4291B+16197A | Keysight Technologies |
| 自我共振频率 | 8720C        | Keysight Technologies |
| 直流电阻   | Type-7561    | Yokogawa              |

\* 有时使用同等测量设备。

## MLG0603P型

## ■ L、Q 频率特性表

| L(nH)typ. |        |        |        |        | Q typ. |        |        |        |        | 型号*                              |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------------------|
| 500MHz    | 800MHz | 1.8GHz | 2.0GHz | 2.4GHz | 500MHz | 800MHz | 1.8GHz | 2.0GHz | 2.4GHz |                                  |
| 0.6       | 0.6    | 0.6    | 0.6    | 0.6    | 16min. | 22min. | 35min. | 37min. | 41min. | <a href="#">MLG0603P0N6BTD25</a> |
| 0.6       | 0.6    | 0.6    | 0.6    | 0.6    | 16min. | 22min. | 35min. | 37min. | 41min. | <a href="#">MLG0603P0N6CTD25</a> |
| 0.7       | 0.7    | 0.7    | 0.7    | 0.7    | 16min. | 22min. | 35min. | 37min. | 41min. | <a href="#">MLG0603P0N7BTD25</a> |
| 0.7       | 0.7    | 0.7    | 0.7    | 0.7    | 16min. | 22min. | 35min. | 37min. | 41min. | <a href="#">MLG0603P0N7CTD25</a> |
| 0.8       | 0.8    | 0.8    | 0.8    | 0.4    | 16     | 22     | 35     | 37     | 41     | <a href="#">MLG0603P0N8BTD25</a> |
| 0.8       | 0.8    | 0.8    | 0.8    | 0.4    | 16     | 22     | 35     | 37     | 41     | <a href="#">MLG0603P0N8CTD25</a> |
| 0.9       | 0.9    | 0.9    | 0.9    | 0.9    | 17     | 22     | 35     | 37     | 41     | <a href="#">MLG0603P0N9BTD25</a> |
| 0.9       | 0.9    | 0.9    | 0.9    | 0.9    | 17     | 22     | 35     | 37     | 41     | <a href="#">MLG0603P0N9CTD25</a> |
| 1.0       | 1.0    | 1.0    | 1.0    | 1.0    | 16     | 21     | 33     | 36     | 40     | <a href="#">MLG0603P1N0BTD25</a> |
| 1.0       | 1.0    | 1.0    | 1.0    | 1.0    | 16     | 21     | 33     | 36     | 40     | <a href="#">MLG0603P1N0CTD25</a> |
| 1.0       | 1.0    | 1.0    | 1.0    | 1.0    | 16     | 21     | 33     | 36     | 40     | <a href="#">MLG0603P1N0STD25</a> |
| 1.1       | 1.1    | 1.1    | 1.1    | 1.1    | 17     | 23     | 36     | 38     | 43     | <a href="#">MLG0603P1N1BTD25</a> |
| 1.1       | 1.1    | 1.1    | 1.1    | 1.1    | 17     | 23     | 36     | 38     | 43     | <a href="#">MLG0603P1N1CTD25</a> |
| 1.1       | 1.1    | 1.1    | 1.1    | 1.1    | 17     | 23     | 36     | 38     | 43     | <a href="#">MLG0603P1N1STD25</a> |
| 1.2       | 1.2    | 1.2    | 1.2    | 1.2    | 18     | 24     | 38     | 40     | 45     | <a href="#">MLG0603P1N2BTD25</a> |
| 1.2       | 1.2    | 1.2    | 1.2    | 1.2    | 18     | 24     | 38     | 40     | 45     | <a href="#">MLG0603P1N2CTD25</a> |
| 1.2       | 1.2    | 1.2    | 1.2    | 1.2    | 18     | 24     | 38     | 40     | 45     | <a href="#">MLG0603P1N2STD25</a> |
| 1.3       | 1.3    | 1.3    | 1.3    | 1.3    | 17     | 22     | 34     | 36     | 40     | <a href="#">MLG0603P1N3BTD25</a> |
| 1.3       | 1.3    | 1.3    | 1.3    | 1.3    | 17     | 22     | 34     | 36     | 40     | <a href="#">MLG0603P1N3CTD25</a> |
| 1.3       | 1.3    | 1.3    | 1.3    | 1.3    | 17     | 22     | 34     | 36     | 40     | <a href="#">MLG0603P1N3STD25</a> |
| 1.4       | 1.4    | 1.4    | 1.4    | 1.4    | 18     | 23     | 36     | 39     | 43     | <a href="#">MLG0603P1N4BTD25</a> |
| 1.4       | 1.4    | 1.4    | 1.4    | 1.4    | 18     | 23     | 36     | 39     | 43     | <a href="#">MLG0603P1N4CTD25</a> |
| 1.4       | 1.4    | 1.4    | 1.4    | 1.4    | 18     | 23     | 36     | 39     | 43     | <a href="#">MLG0603P1N4STD25</a> |
| 1.5       | 1.5    | 1.5    | 1.5    | 1.5    | 17     | 22     | 33     | 35     | 39     | <a href="#">MLG0603P1N5BTD25</a> |
| 1.5       | 1.5    | 1.5    | 1.5    | 1.5    | 17     | 22     | 33     | 35     | 39     | <a href="#">MLG0603P1N5CTD25</a> |
| 1.5       | 1.5    | 1.5    | 1.5    | 1.5    | 17     | 22     | 33     | 35     | 39     | <a href="#">MLG0603P1N5STD25</a> |
| 1.6       | 1.6    | 1.6    | 1.6    | 1.6    | 17     | 22     | 33     | 35     | 38     | <a href="#">MLG0603P1N6BTD25</a> |
| 1.6       | 1.6    | 1.6    | 1.6    | 1.6    | 17     | 22     | 33     | 35     | 38     | <a href="#">MLG0603P1N6CTD25</a> |
| 1.6       | 1.6    | 1.6    | 1.6    | 1.6    | 17     | 22     | 33     | 35     | 38     | <a href="#">MLG0603P1N6STD25</a> |
| 1.7       | 1.7    | 1.7    | 1.7    | 1.7    | 17     | 22     | 33     | 35     | 39     | <a href="#">MLG0603P1N7BTD25</a> |
| 1.7       | 1.7    | 1.7    | 1.7    | 1.7    | 17     | 22     | 33     | 35     | 39     | <a href="#">MLG0603P1N7CTD25</a> |
| 1.7       | 1.7    | 1.7    | 1.7    | 1.7    | 17     | 22     | 33     | 35     | 39     | <a href="#">MLG0603P1N7STD25</a> |
| 1.8       | 1.8    | 1.8    | 1.8    | 1.8    | 17     | 22     | 34     | 35     | 39     | <a href="#">MLG0603P1N8BTD25</a> |
| 1.8       | 1.8    | 1.8    | 1.8    | 1.8    | 17     | 22     | 34     | 35     | 39     | <a href="#">MLG0603P1N8CTD25</a> |
| 1.8       | 1.8    | 1.8    | 1.8    | 1.8    | 17     | 22     | 34     | 35     | 39     | <a href="#">MLG0603P1N8STD25</a> |
| 1.9       | 1.9    | 1.9    | 1.9    | 1.9    | 18     | 24     | 36     | 38     | 42     | <a href="#">MLG0603P1N9BTD25</a> |
| 1.9       | 1.9    | 1.9    | 1.9    | 1.9    | 18     | 24     | 36     | 38     | 42     | <a href="#">MLG0603P1N9CTD25</a> |
| 1.9       | 1.9    | 1.9    | 1.9    | 1.9    | 18     | 24     | 36     | 38     | 42     | <a href="#">MLG0603P1N9STD25</a> |
| 2.0       | 2.0    | 2.0    | 2.0    | 2.0    | 19     | 23     | 35     | 37     | 41     | <a href="#">MLG0603P2N0BTD25</a> |
| 2.0       | 2.0    | 2.0    | 2.0    | 2.0    | 19     | 23     | 35     | 37     | 41     | <a href="#">MLG0603P2N0CTD25</a> |
| 2.0       | 2.0    | 2.0    | 2.0    | 2.0    | 19     | 23     | 35     | 37     | 41     | <a href="#">MLG0603P2N0STD25</a> |
| 2.1       | 2.1    | 2.1    | 2.1    | 2.1    | 18     | 23     | 34     | 36     | 39     | <a href="#">MLG0603P2N1BTD25</a> |
| 2.1       | 2.1    | 2.1    | 2.1    | 2.1    | 18     | 23     | 34     | 36     | 39     | <a href="#">MLG0603P2N1CTD25</a> |
| 2.1       | 2.1    | 2.1    | 2.1    | 2.1    | 18     | 23     | 34     | 36     | 39     | <a href="#">MLG0603P2N1STD25</a> |
| 2.2       | 2.2    | 2.2    | 2.2    | 2.3    | 18     | 23     | 35     | 36     | 40     | <a href="#">MLG0603P2N2BTD25</a> |
| 2.2       | 2.2    | 2.2    | 2.2    | 2.3    | 18     | 23     | 35     | 36     | 40     | <a href="#">MLG0603P2N2CTD25</a> |
| 2.2       | 2.2    | 2.2    | 2.2    | 2.3    | 18     | 23     | 35     | 36     | 40     | <a href="#">MLG0603P2N2STD25</a> |
| 2.3       | 2.3    | 2.3    | 2.4    | 2.4    | 18     | 22     | 33     | 35     | 38     | <a href="#">MLG0603P2N3BTD25</a> |
| 2.3       | 2.3    | 2.3    | 2.4    | 2.4    | 18     | 22     | 33     | 35     | 38     | <a href="#">MLG0603P2N3CTD25</a> |
| 2.3       | 2.3    | 2.3    | 2.4    | 2.4    | 18     | 22     | 33     | 35     | 38     | <a href="#">MLG0603P2N3STD25</a> |
| 2.4       | 2.4    | 2.4    | 2.4    | 2.4    | 16     | 21     | 31     | 33     | 36     | <a href="#">MLG0603P2N4BTD25</a> |
| 2.4       | 2.4    | 2.4    | 2.4    | 2.4    | 16     | 21     | 31     | 33     | 36     | <a href="#">MLG0603P2N4CTD25</a> |
| 2.4       | 2.4    | 2.4    | 2.4    | 2.4    | 16     | 21     | 31     | 33     | 36     | <a href="#">MLG0603P2N4STD25</a> |

\*关于电感容差:G (±2%), 请咨询本公司。

## 测量设备

| 型号           | 厂商                    |
|--------------|-----------------------|
| 4291B+16197A | Keysight Technologies |

\*有时使用同等测量设备。



## MLG0603P型

## ■ L、Q 频率特性表

| L(nH)typ. |        |        |        |        | Q typ. |        |        |        |        | 型号*                              |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------------------|
| 500MHz    | 800MHz | 1.8GHz | 2.0GHz | 2.4GHz | 500MHz | 800MHz | 1.8GHz | 2.0GHz | 2.4GHz |                                  |
| 2.5       | 2.5    | 2.5    | 2.5    | 2.5    | 17     | 22     | 33     | 34     | 38     | <a href="#">MLG0603P2N5BTD25</a> |
| 2.5       | 2.5    | 2.5    | 2.5    | 2.5    | 17     | 22     | 33     | 34     | 38     | <a href="#">MLG0603P2N5CTD25</a> |
| 2.5       | 2.5    | 2.5    | 2.5    | 2.5    | 17     | 22     | 33     | 34     | 38     | <a href="#">MLG0603P2N5STD25</a> |
| 2.6       | 2.6    | 2.6    | 2.6    | 2.6    | 17     | 22     | 33     | 35     | 38     | <a href="#">MLG0603P2N6BTD25</a> |
| 2.6       | 2.6    | 2.6    | 2.6    | 2.6    | 17     | 22     | 33     | 35     | 38     | <a href="#">MLG0603P2N6CTD25</a> |
| 2.6       | 2.6    | 2.6    | 2.6    | 2.6    | 17     | 22     | 33     | 35     | 38     | <a href="#">MLG0603P2N6STD25</a> |
| 2.7       | 2.7    | 2.7    | 2.7    | 2.7    | 17     | 21     | 33     | 35     | 38     | <a href="#">MLG0603P2N7BTD25</a> |
| 2.7       | 2.7    | 2.7    | 2.7    | 2.7    | 17     | 21     | 33     | 35     | 38     | <a href="#">MLG0603P2N7CTD25</a> |
| 2.7       | 2.7    | 2.7    | 2.7    | 2.7    | 17     | 21     | 33     | 35     | 38     | <a href="#">MLG0603P2N7STD25</a> |
| 2.8       | 2.8    | 2.8    | 2.8    | 2.9    | 17     | 22     | 34     | 36     | 40     | <a href="#">MLG0603P2N8BTD25</a> |
| 2.8       | 2.8    | 2.8    | 2.8    | 2.9    | 17     | 22     | 34     | 36     | 40     | <a href="#">MLG0603P2N8CTD25</a> |
| 2.8       | 2.8    | 2.8    | 2.8    | 2.9    | 17     | 22     | 34     | 36     | 40     | <a href="#">MLG0603P2N8STD25</a> |
| 2.9       | 2.9    | 2.9    | 2.9    | 3.0    | 17     | 22     | 34     | 35     | 39     | <a href="#">MLG0603P2N9BTD25</a> |
| 2.9       | 2.9    | 2.9    | 2.9    | 3.0    | 17     | 22     | 34     | 35     | 39     | <a href="#">MLG0603P2N9CTD25</a> |
| 2.9       | 2.9    | 2.9    | 2.9    | 3.0    | 17     | 22     | 34     | 35     | 39     | <a href="#">MLG0603P2N9STD25</a> |
| 3.0       | 3.0    | 3.0    | 3.1    | 3.1    | 17     | 21     | 32     | 34     | 37     | <a href="#">MLG0603P3N0BTD25</a> |
| 3.0       | 3.0    | 3.0    | 3.1    | 3.1    | 17     | 21     | 32     | 34     | 37     | <a href="#">MLG0603P3N0CTD25</a> |
| 3.0       | 3.0    | 3.0    | 3.1    | 3.1    | 17     | 21     | 32     | 34     | 37     | <a href="#">MLG0603P3N0STD25</a> |
| 3.1       | 3.1    | 3.1    | 3.2    | 3.2    | 17     | 22     | 33     | 34     | 37     | <a href="#">MLG0603P3N1BTD25</a> |
| 3.1       | 3.1    | 3.1    | 3.2    | 3.2    | 17     | 22     | 33     | 34     | 37     | <a href="#">MLG0603P3N1CTD25</a> |
| 3.1       | 3.1    | 3.1    | 3.2    | 3.2    | 17     | 22     | 33     | 34     | 37     | <a href="#">MLG0603P3N1STD25</a> |
| 3.2       | 3.2    | 3.2    | 3.3    | 3.3    | 17     | 22     | 34     | 35     | 38     | <a href="#">MLG0603P3N2BTD25</a> |
| 3.2       | 3.2    | 3.2    | 3.3    | 3.3    | 17     | 22     | 34     | 35     | 38     | <a href="#">MLG0603P3N2CTD25</a> |
| 3.2       | 3.2    | 3.2    | 3.3    | 3.3    | 17     | 22     | 34     | 35     | 38     | <a href="#">MLG0603P3N2STD25</a> |
| 3.3       | 3.3    | 3.4    | 3.4    | 3.4    | 18     | 22     | 33     | 35     | 38     | <a href="#">MLG0603P3N3BTD25</a> |
| 3.3       | 3.3    | 3.4    | 3.4    | 3.4    | 18     | 22     | 33     | 35     | 38     | <a href="#">MLG0603P3N3CTD25</a> |
| 3.3       | 3.3    | 3.4    | 3.4    | 3.4    | 18     | 22     | 33     | 35     | 38     | <a href="#">MLG0603P3N3STD25</a> |
| 3.4       | 3.4    | 3.5    | 3.5    | 3.6    | 18     | 23     | 34     | 35     | 38     | <a href="#">MLG0603P3N4BTD25</a> |
| 3.4       | 3.4    | 3.5    | 3.5    | 3.6    | 18     | 23     | 34     | 35     | 38     | <a href="#">MLG0603P3N4CTD25</a> |
| 3.4       | 3.4    | 3.5    | 3.5    | 3.6    | 18     | 23     | 34     | 35     | 38     | <a href="#">MLG0603P3N4STD25</a> |
| 3.5       | 3.5    | 3.6    | 3.6    | 3.7    | 18     | 23     | 34     | 35     | 38     | <a href="#">MLG0603P3N5BTD25</a> |
| 3.5       | 3.5    | 3.6    | 3.6    | 3.7    | 18     | 23     | 34     | 35     | 38     | <a href="#">MLG0603P3N5CTD25</a> |
| 3.5       | 3.5    | 3.6    | 3.6    | 3.7    | 18     | 23     | 34     | 35     | 38     | <a href="#">MLG0603P3N5STD25</a> |
| 3.6       | 3.6    | 3.7    | 3.7    | 3.8    | 18     | 22     | 33     | 34     | 37     | <a href="#">MLG0603P3N6BTD25</a> |
| 3.6       | 3.6    | 3.7    | 3.7    | 3.8    | 18     | 22     | 33     | 34     | 37     | <a href="#">MLG0603P3N6CTD25</a> |
| 3.6       | 3.6    | 3.7    | 3.7    | 3.8    | 18     | 22     | 33     | 34     | 37     | <a href="#">MLG0603P3N6STD25</a> |
| 3.7       | 3.7    | 3.8    | 3.9    | 4.0    | 18     | 23     | 34     | 35     | 37     | <a href="#">MLG0603P3N7BTD25</a> |
| 3.7       | 3.7    | 3.8    | 3.9    | 4.0    | 18     | 23     | 34     | 35     | 37     | <a href="#">MLG0603P3N7CTD25</a> |
| 3.7       | 3.7    | 3.8    | 3.9    | 4.0    | 18     | 23     | 34     | 35     | 37     | <a href="#">MLG0603P3N7STD25</a> |
| 3.8       | 3.8    | 3.9    | 4.0    | 4.1    | 17     | 22     | 32     | 33     | 36     | <a href="#">MLG0603P3N8BTD25</a> |
| 3.8       | 3.8    | 3.9    | 4.0    | 4.1    | 17     | 22     | 32     | 33     | 36     | <a href="#">MLG0603P3N8CTD25</a> |
| 3.8       | 3.8    | 3.9    | 4.0    | 4.1    | 17     | 22     | 32     | 33     | 36     | <a href="#">MLG0603P3N8STD25</a> |
| 3.9       | 3.9    | 4.0    | 4.1    | 4.2    | 17     | 22     | 32     | 34     | 36     | <a href="#">MLG0603P3N9BTD25</a> |
| 3.9       | 3.9    | 4.0    | 4.1    | 4.2    | 17     | 22     | 32     | 34     | 36     | <a href="#">MLG0603P3N9CTD25</a> |
| 3.9       | 3.9    | 4.0    | 4.1    | 4.2    | 17     | 22     | 32     | 34     | 36     | <a href="#">MLG0603P3N9STD25</a> |
| 4.0       | 4.0    | 4.1    | 4.2    | 4.4    | 18     | 22     | 32     | 33     | 36     | <a href="#">MLG0603P4N0BTD25</a> |
| 4.0       | 4.0    | 4.1    | 4.2    | 4.4    | 18     | 22     | 32     | 33     | 36     | <a href="#">MLG0603P4N0CTD25</a> |
| 4.0       | 4.0    | 4.1    | 4.2    | 4.4    | 18     | 22     | 32     | 33     | 36     | <a href="#">MLG0603P4N0STD25</a> |
| 4.1       | 4.1    | 4.3    | 4.3    | 4.5    | 18     | 22     | 33     | 34     | 36     | <a href="#">MLG0603P4N1BTD25</a> |
| 4.1       | 4.1    | 4.3    | 4.3    | 4.5    | 18     | 22     | 33     | 34     | 36     | <a href="#">MLG0603P4N1CTD25</a> |
| 4.1       | 4.1    | 4.3    | 4.3    | 4.5    | 18     | 22     | 33     | 34     | 36     | <a href="#">MLG0603P4N1STD25</a> |
| 4.2       | 4.2    | 4.4    | 4.5    | 4.6    | 18     | 22     | 32     | 33     | 35     | <a href="#">MLG0603P4N2BTD25</a> |

\* 关于电感容差 :G (±2%)，请咨询本公司。

## 测量设备

| 型号           | 厂商                    |
|--------------|-----------------------|
| 4291B+16197A | Keysight Technologies |

\* 有时使用同等测量设备。



## MLG0603P型

## ■ L、Q频率特性表

| L(nH)typ. |        |        |        |        | Q typ. |        |        |        |        | 型号*                              |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------------------|
| 500MHz    | 800MHz | 1.8GHz | 2.0GHz | 2.4GHz | 500MHz | 800MHz | 1.8GHz | 2.0GHz | 2.4GHz |                                  |
| 4.2       | 4.2    | 4.4    | 4.5    | 4.6    | 18     | 22     | 32     | 33     | 35     | <a href="#">MLG0603P4N2CTD25</a> |
| 4.2       | 4.2    | 4.4    | 4.5    | 4.6    | 18     | 22     | 32     | 33     | 35     | <a href="#">MLG0603P4N2STD25</a> |
| 4.3       | 4.3    | 4.5    | 4.5    | 4.7    | 17     | 21     | 32     | 33     | 35     | <a href="#">MLG0603P4N3STD25</a> |
| 4.3       | 4.3    | 4.5    | 4.5    | 4.7    | 17     | 21     | 32     | 33     | 35     | <a href="#">MLG0603P4N3JTD25</a> |
| 4.7       | 4.7    | 4.9    | 5.0    | 5.1    | 16     | 21     | 31     | 32     | 34     | <a href="#">MLG0603P4N7STD25</a> |
| 4.7       | 4.7    | 4.9    | 5.0    | 5.1    | 16     | 21     | 31     | 32     | 34     | <a href="#">MLG0603P4N7JTD25</a> |
| 5.1       | 5.1    | 5.3    | 5.4    | 5.7    | 16     | 21     | 31     | 32     | 34     | <a href="#">MLG0603P5N1STD25</a> |
| 5.1       | 5.1    | 5.3    | 5.4    | 5.7    | 16     | 21     | 31     | 32     | 34     | <a href="#">MLG0603P5N1JTD25</a> |
| 5.6       | 5.6    | 6.1    | 6.2    | 6.6    | 18     | 22     | 31     | 32     | 32     | <a href="#">MLG0603P5N6STD25</a> |
| 5.6       | 5.6    | 6.1    | 6.2    | 6.6    | 18     | 22     | 31     | 32     | 32     | <a href="#">MLG0603P5N6JTD25</a> |
| 6.2       | 6.2    | 6.5    | 6.7    | 7.0    | 16     | 21     | 30     | 31     | 33     | <a href="#">MLG0603P6N2STD25</a> |
| 6.2       | 6.2    | 6.5    | 6.7    | 7.0    | 16     | 21     | 30     | 31     | 33     | <a href="#">MLG0603P6N2JTD25</a> |
| 6.8       | 6.8    | 7.3    | 7.5    | 8.0    | 16     | 21     | 29     | 30     | 31     | <a href="#">MLG0603P6N8HTD25</a> |
| 6.8       | 6.8    | 7.3    | 7.5    | 8.0    | 16     | 21     | 29     | 30     | 31     | <a href="#">MLG0603P6N8JTD25</a> |
| 7.5       | 7.5    | 8.1    | 8.3    | 8.8    | 16     | 21     | 30     | 30     | 32     | <a href="#">MLG0603P7N5HTD25</a> |
| 7.5       | 7.5    | 8.1    | 8.3    | 8.8    | 16     | 21     | 30     | 30     | 32     | <a href="#">MLG0603P7N5JTD25</a> |
| 8.2       | 8.2    | 9.0    | 9.3    | 10.0   | 17     | 21     | 30     | 30     | 31     | <a href="#">MLG0603P8N2HTD25</a> |
| 8.2       | 8.2    | 9.0    | 9.3    | 10.0   | 17     | 21     | 30     | 30     | 31     | <a href="#">MLG0603P8N2JTD25</a> |
| 9.1       | 9.1    | 10.0   | 10.3   | 11.1   | 17     | 21     | 30     | 31     | 32     | <a href="#">MLG0603P9N1HTD25</a> |
| 9.1       | 9.1    | 10.0   | 10.3   | 11.1   | 17     | 21     | 30     | 31     | 32     | <a href="#">MLG0603P9N1JTD25</a> |
| 10        | 10     | 11     | 12     | 13     | 16     | 21     | 28     | 28     | 28     | <a href="#">MLG0603P10NHTD25</a> |
| 10        | 10     | 11     | 12     | 13     | 16     | 21     | 28     | 28     | 28     | <a href="#">MLG0603P10NJTD25</a> |
| 11        | 11     | 13     | 13     | 15     | 18     | 23     | 30     | 30     | 30     | <a href="#">MLG0603P11NHTD25</a> |
| 11        | 11     | 13     | 13     | 15     | 18     | 23     | 30     | 30     | 30     | <a href="#">MLG0603P11NJTD25</a> |
| 12        | 12     | 14     | 15     | 17     | 18     | 22     | 28     | 28     | 27     | <a href="#">MLG0603P12NHTD25</a> |
| 12        | 12     | 14     | 15     | 17     | 18     | 22     | 28     | 28     | 27     | <a href="#">MLG0603P12NJTD25</a> |
| 13        | 13     | 15     | 16     | 19     | 18     | 22     | 28     | 28     | 26     | <a href="#">MLG0603P13NHTD25</a> |
| 13        | 13     | 15     | 16     | 19     | 18     | 22     | 28     | 28     | 26     | <a href="#">MLG0603P13NJTD25</a> |
| 15        | 15     | 18     | 20     | 24     | 18     | 22     | 27     | 26     | 24     | <a href="#">MLG0603P15NHTD25</a> |
| 15        | 15     | 18     | 20     | 24     | 18     | 22     | 27     | 26     | 24     | <a href="#">MLG0603P15NJTD25</a> |
| 16        | 16     | 20     | 22     | 27     | 18     | 22     | 26     | 25     | 22     | <a href="#">MLG0603P16NHTD25</a> |
| 16        | 16     | 20     | 22     | 27     | 18     | 22     | 26     | 25     | 22     | <a href="#">MLG0603P16NJTD25</a> |
| 18        | 18     | 23     | 26     | 33     | 18     | 22     | 25     | 24     | 20     | <a href="#">MLG0603P18NHTD25</a> |
| 18        | 18     | 23     | 26     | 33     | 18     | 22     | 25     | 24     | 20     | <a href="#">MLG0603P18NJTD25</a> |
| 20        | 21     | 27     | 31     | 42     | 18     | 22     | 23     | 22     | 17     | <a href="#">MLG0603P20NHTD25</a> |
| 20        | 21     | 27     | 31     | 42     | 18     | 22     | 23     | 22     | 17     | <a href="#">MLG0603P20NJTD25</a> |
| 22        | 23     | 34     | 40     | 68     | 18     | 21     | 21     | 18     | 11     | <a href="#">MLG0603P22NHTD25</a> |
| 22        | 23     | 34     | 40     | 68     | 18     | 21     | 21     | 18     | 11     | <a href="#">MLG0603P22NJTD25</a> |
| 24        | 25     | 36     | 43     | 72     | 19     | 22     | 21     | 18     | 11     | <a href="#">MLG0603P24NHTD25</a> |
| 24        | 25     | 36     | 43     | 72     | 19     | 22     | 21     | 18     | 11     | <a href="#">MLG0603P24NJTD25</a> |
| 27        | 28     | 45     | 57     |        | 18     | 21     | 18     | 15     |        | <a href="#">MLG0603P27NHTD25</a> |
| 27        | 28     | 45     | 57     |        | 18     | 21     | 18     | 15     |        | <a href="#">MLG0603P27NJTD25</a> |
| 30        | 32     | 59     |        |        | 18     | 21     | 15     |        |        | <a href="#">MLG0603P30NHTD25</a> |
| 30        | 32     | 59     |        |        | 18     | 21     | 15     |        |        | <a href="#">MLG0603P30NJTD25</a> |
| 33        | 36     | 68     |        |        | 15     | 17     | 11     |        |        | <a href="#">MLG0603P33NHTD25</a> |
| 33        | 36     | 68     |        |        | 15     | 17     | 11     |        |        | <a href="#">MLG0603P33NJTD25</a> |
| 37        | 39     |        |        |        | 16     | 17     |        |        |        | <a href="#">MLG0603P36NHTD25</a> |
| 37        | 39     |        |        |        | 16     | 17     |        |        |        | <a href="#">MLG0603P36NJTD25</a> |
| 40        | 43     |        |        |        | 15     | 17     |        |        |        | <a href="#">MLG0603P39NHTD25</a> |
| 40        | 43     |        |        |        | 15     | 17     |        |        |        | <a href="#">MLG0603P39NJTD25</a> |
| 44        | 48     |        |        |        | 15     | 16     |        |        |        | <a href="#">MLG0603P43NHTD25</a> |
| 44        | 48     |        |        |        | 15     | 16     |        |        |        | <a href="#">MLG0603P43NJTD25</a> |

\* 关于电容量差:G (±2%), 请咨询本公司。

## 测量设备

| 型号           | 厂商                    |
|--------------|-----------------------|
| 4291B+16197A | Keysight Technologies |

\* 有时使用同等测量设备。

## MLG0603P型

## ■ L、Q 频率特性表

| L(nH)typ. |        |        |        |        | Q typ. |        |        |        |        | 型号*                              |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------------------|
| 500MHz    | 800MHz | 1.8GHz | 2.0GHz | 2.4GHz | 500MHz | 800MHz | 1.8GHz | 2.0GHz | 2.4GHz |                                  |
| 48        | 53     |        |        |        | 15     | 16     |        |        |        | <a href="#">MLG0603P47NHTD25</a> |
| 48        | 53     |        |        |        | 15     | 16     |        |        |        | <a href="#">MLG0603P47NJTD25</a> |
| 53        | 59     |        |        |        | 15     | 16     |        |        |        | <a href="#">MLG0603P51NHTD25</a> |
| 53        | 59     |        |        |        | 15     | 16     |        |        |        | <a href="#">MLG0603P51NJTD25</a> |
| 58        | 66     |        |        |        | 15     | 15     |        |        |        | <a href="#">MLG0603P56NHTD25</a> |
| 58        | 66     |        |        |        | 15     | 15     |        |        |        | <a href="#">MLG0603P56NJTD25</a> |
| 65        | 76     |        |        |        | 15     | 15     |        |        |        | <a href="#">MLG0603P62NHTD25</a> |
| 65        | 76     |        |        |        | 15     | 15     |        |        |        | <a href="#">MLG0603P62NJTD25</a> |
| 71        | 82     |        |        |        | 15     | 15     |        |        |        | <a href="#">MLG0603P68NHTD25</a> |
| 71        | 82     |        |        |        | 15     | 15     |        |        |        | <a href="#">MLG0603P68NJTD25</a> |
| 79        | 97     |        |        |        | 14     | 13     |        |        |        | <a href="#">MLG0603P75NHTD25</a> |
| 79        | 97     |        |        |        | 14     | 13     |        |        |        | <a href="#">MLG0603P75NJTD25</a> |
| 87        | 109    |        |        |        | 14     | 13     |        |        |        | <a href="#">MLG0603P82NHTD25</a> |
| 87        | 109    |        |        |        | 14     | 13     |        |        |        | <a href="#">MLG0603P82NJTD25</a> |
| 99        | 132    |        |        |        | 13     | 12     |        |        |        | <a href="#">MLG0603P91NHTD25</a> |
| 99        | 132    |        |        |        | 13     | 12     |        |        |        | <a href="#">MLG0603P91NJTD25</a> |
| 110       | 152    |        |        |        | 14     | 12     |        |        |        | <a href="#">MLG0603PR10HTD25</a> |
| 110       | 152    |        |        |        | 14     | 12     |        |        |        | <a href="#">MLG0603PR10JTD25</a> |
| 126       | 211    |        |        |        | 13     | 9      |        |        |        | <a href="#">MLG0603PR11HTD25</a> |
| 126       | 211    |        |        |        | 13     | 9      |        |        |        | <a href="#">MLG0603PR11JTD25</a> |
| 151       |        |        |        |        | 12     |        |        |        |        | <a href="#">MLG0603PR12HTD25</a> |
| 151       |        |        |        |        | 12     |        |        |        |        | <a href="#">MLG0603PR12JTD25</a> |

\* 关于电感容差 :G (±2%)，请咨询本公司。

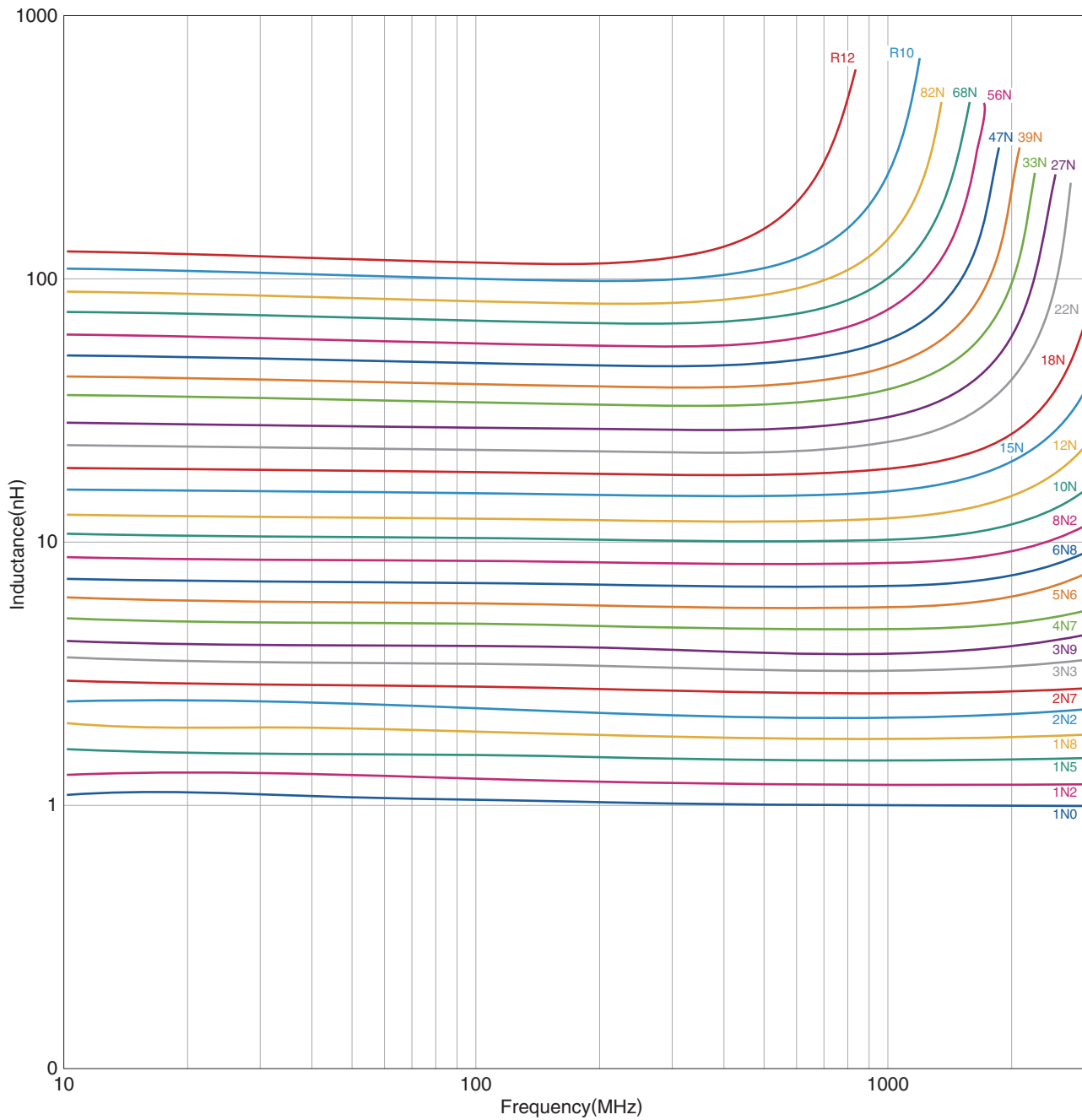
## 测量设备

| 型号           | 厂商                    |
|--------------|-----------------------|
| 4291B+16197A | Keysight Technologies |

\* 有时使用同等测量设备。

## MLG0603P型

## ■ L 频率特性 (例)



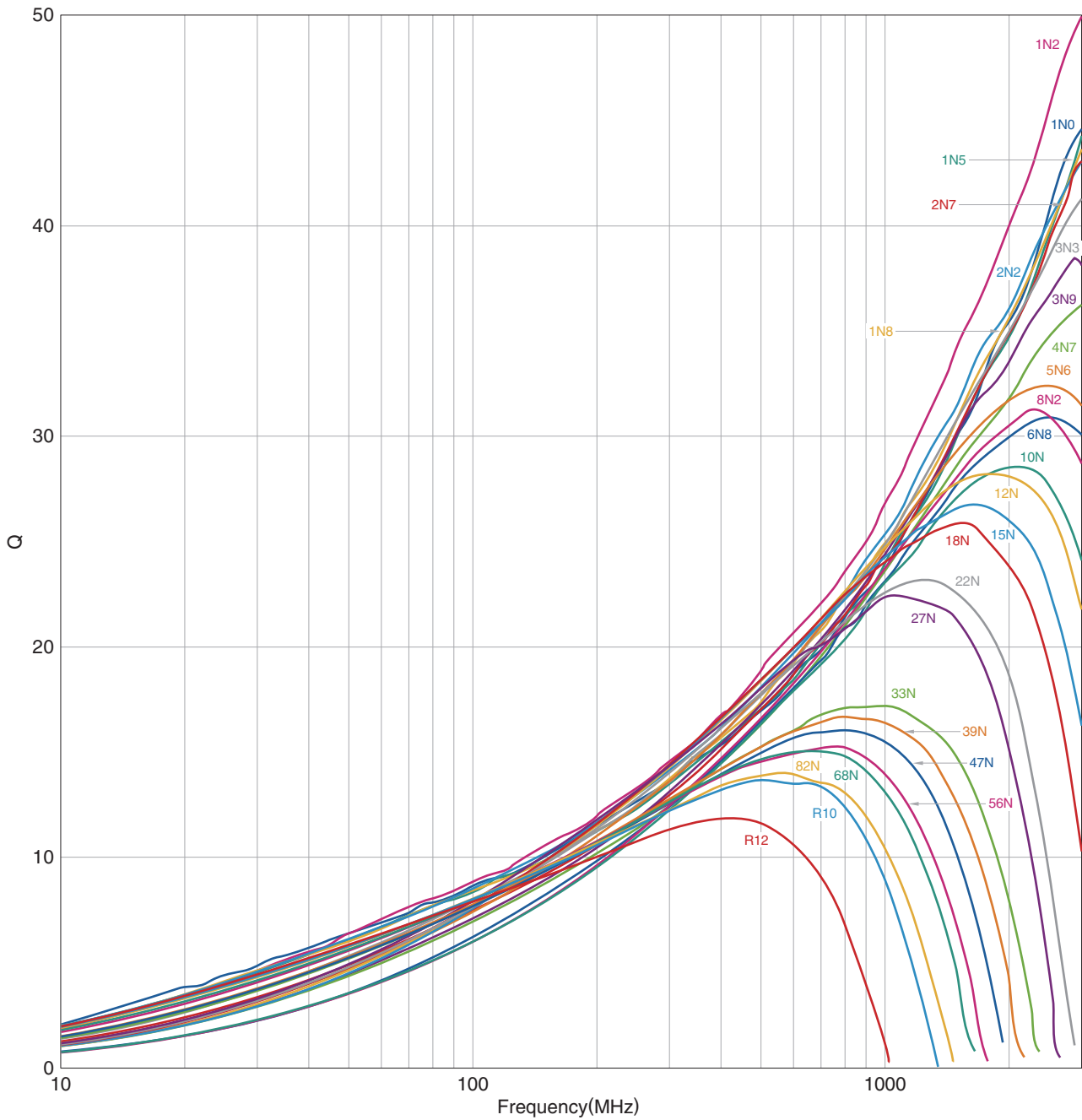
测量设备

| 型号            | 厂商                    |
|---------------|-----------------------|
| E4991A+16197A | Keysight Technologies |

\* 有时使用同等测量设备。

## MLG0603P型

## ■ Q 频率特性 (例)



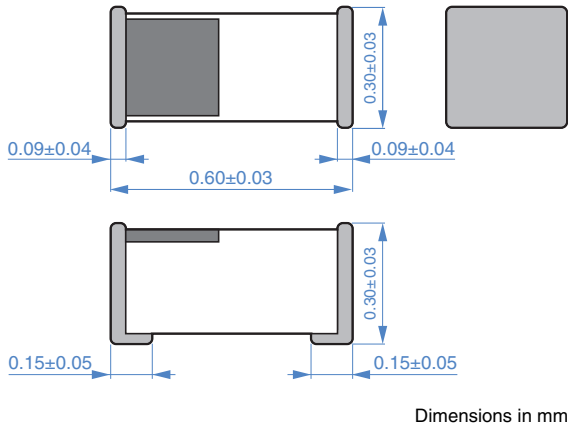
测量设备

| 型号            | 厂商                    |
|---------------|-----------------------|
| E4991A+16197A | Keysight Technologies |

\* 有时使用同等测量设备。

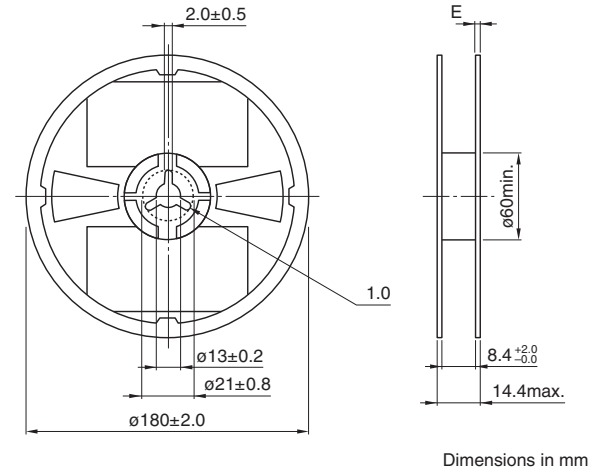
# MLG0603P型

## 形状与尺寸

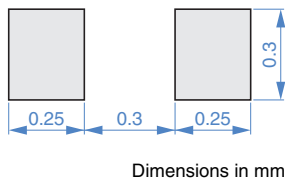


## 包装形式

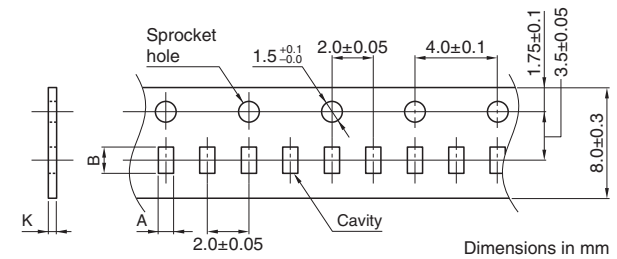
### 卷筒尺寸



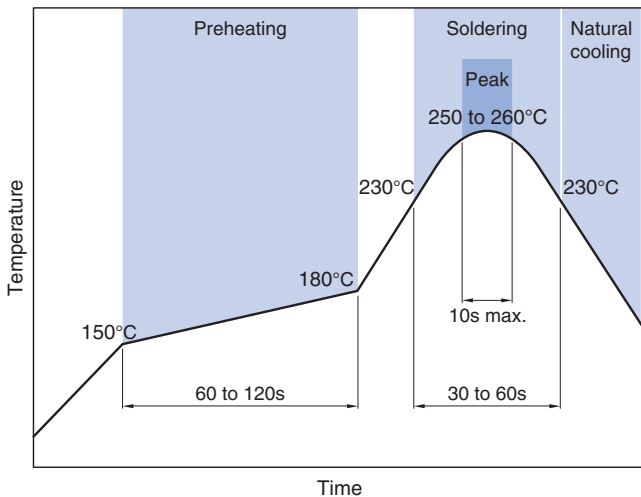
## 推荐焊盘布局



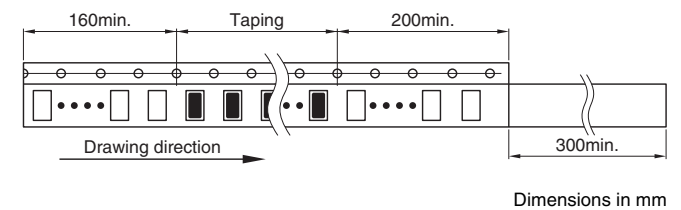
### 编带尺寸



## 推荐回流焊温度曲线图



| 类型       | A         | B         | K        |
|----------|-----------|-----------|----------|
| MLG0603P | 0.38±0.05 | 0.68±0.05 | 0.5 max. |



### 包装数量

|      |                |
|------|----------------|
| 包装数量 | 15000 pcs/reel |
|------|----------------|

### 温度范围、单个重量

| 工作温度范围         | 保存温度范围*        | 单个重量   |
|----------------|----------------|--------|
| -55 to +125 °C | -55 to +125 °C | 0.2 mg |

\* 保存温度范围以固定基板后为准。

## 使用注意事项

在使用本产品前，请务必随附采购规格书。

## 安全注意事项

使用本产品时，请注意安全事项。

### ⚠ 注意

- 保存时间为 12 个月以内，保存条件（温度 5 ~ 40°C、湿度 10 ~ 75%RH 以下），需充分注意。  
若超过保存时间，端子电极的可焊性将可能老化。
- 请勿在气体腐蚀环境（盐、酸、碱等）下使用和保管。
- 在实施焊接前，请务必进行预热。  
预热温度与焊接温度及芯片温度的温度差要在 150°C 以内。
- 安装后的焊接修正应在规格书规定的条件范围内。  
若加热过度可能导致短路、性能降低、寿命减少。
- 将安装了芯片的印刷电路组装到装置时，请注意不要因印刷电路整体变形或紧固部等局部变形而给芯片施加剩余应力。
- 装置会因通电而自我发热（温度上升），因此在热设计方面需留有充分余地。
- 非磁屏蔽型在基板设计时需注意配置线圈。  
受到电磁干扰可能会导致误动作。
- 由于人体所带的静电会传到接地线上，因此请使用防静电腕带。
- 请勿将本产品靠近磁铁或带有磁力的物体。
- 请在采购规格书规定的范围内使用。
- 本产品目录中记载的产品是指在通用标准用途意义上使用于一般电子设备（AV 设备，通信设备，家电产品，娱乐设备，计算机设备，个人设备，办公设备，计测设备，工业机器人），并且该一般电子设备要在通常的操作和使用方法下使用。  
对于需要高度安全性和可靠性的，或者设备的故障，误动作，运转不良可能会给人的生命，身体及财产等造成损害，以及有可能产生莫大社会影响的以下用途（以下称‘特定用途’）中的适用性，性能发挥，品质，本公司不予保证。  
客户预定在本产品目录的范围，条件之外，或者在特定用途中使用，请事先咨询本公司相关部门。本公司会配合客户需求，一起协商不同于本产品目录中所记载的使用用途。
 

|  |  |
|--|--|
| <ul style="list-style-type: none"> <li>(1) 航空，航天设备</li> <li>(2) 运输设备（电车，船舶等）</li> <li>(3) 医疗设备</li> <li>(4) 发电控制设备</li> <li>(5) 核动力相关设备</li> <li>(6) 海底设备</li> <li>(7) 交通工具控制设备</li> </ul> | <ul style="list-style-type: none"> <li>(8) 公共性的高度信息处理设备</li> <li>(9) 军用设备</li> <li>(10) 电热用品，燃烧设备</li> <li>(11) 防灾防盗设备</li> <li>(12) 各种安全装置</li> <li>(13) 其他被认定为特定用途的用途</li> </ul> |
|--|--|

此外，对使用本产品目录中所记载产品的设备进行设计时，请确保符合该设备的使用用途及状态的保护回路和装置，并设置备用回路等。