

Adjustable RF Inductors



Model 4900 Series is currently available, although not recommended for new designs.

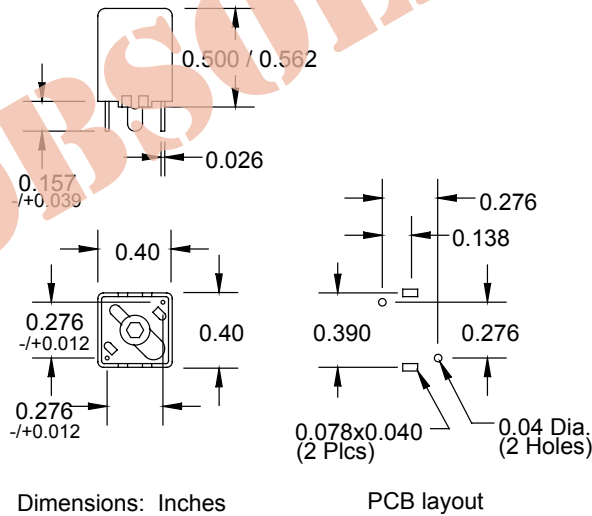
Special Features

- Precision molded in plastic
- Stable electrical characteristics
- High Q
- Low cost
- Fixed lead spacing
- Operating temperature -55 to +105 °C

† RoHS Directive 2002/95/EC Jan 27 2003 including Annex.

| 4900 Series | | | | | | |
|-------------|-------------|--------|-------------|--------|------------------|------------|
| Part Number | L (μH) Min. | Q Min. | L (μH) Max. | Q Min. | Test Freq. (MHz) | Style |
| 4901-S-RC | 0.037 | 80 | 0.039 | 85 | 80 | Shielded |
| 4902-S-RC | 0.059 | 75 | 0.071 | 95 | 75 | Shielded |
| 4903-S-RC | 0.086 | 75 | 0.107 | 90 | 75 | Shielded |
| 4904-S-RC | 0.117 | 50 | 0.159 | 90 | 50 | Shielded |
| 4905-S-RC | 0.150 | 45 | 0.208 | 80 | 45 | Shielded |
| 4906-S-RC | 0.184 | 45 | 0.262 | 70 | 45 | Shielded |
| 4907-S-RC | 0.226 | 45 | 0.311 | 65 | 45 | Shielded |
| 4908-S-RC | 0.258 | 45 | 0.363 | 60 | 45 | Shielded |
| 4909-S-RC | 0.296 | 45 | 0.417 | 55 | 45 | Shielded |
| 4910-S-RC | 0.335 | 45 | 0.454 | 50 | 45 | Shielded |
| 4901-RC | 0.041 | 80 | 0.050 | 136 | 80 | Unshielded |
| 4902-RC | 0.070 | 75 | 0.100 | 139 | 75 | Unshielded |
| 4903-RC | 0.103 | 75 | 0.152 | 133 | 75 | Unshielded |
| 4904-RC | 0.148 | 50 | 0.252 | 162 | 50 | Unshielded |
| 4905-RC | 0.193 | 45 | 0.337 | 142 | 45 | Unshielded |
| 4906-RC | 0.238 | 45 | 0.417 | 122 | 45 | Unshielded |
| 4907-RC | 0.286 | 45 | 0.508 | 105 | 45 | Unshielded |
| 4908-RC | 0.339 | 45 | 0.600 | 89 | 45 | Unshielded |
| 4909-RC | 0.390 | 45 | 0.691 | 76 | 45 | Unshielded |
| 4910-RC | 0.460 | 45 | 0.788 | 72 | 45 | Unshielded |

“-RC” suffix indicates RoHS compliance.



Dimensions: Inches

PCB layout

Mouser Electronics

Authorized Distributor

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Bourns:

[4901-S](#) [4902](#) [4902-S](#) [4903](#) [4903-S](#) [4904](#) [4904-S](#) [4905](#) [4905-S](#) [4906](#) [4906-S](#) [4907](#) [4907-S](#) [4908](#) [4908-S](#)
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