

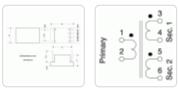
Quality Products. Service Excellence.

Pulse Encapsulated P.C. Board Mount 630-632 Series



Note: This product line will soon be discontinued as a stocked series. Available while quantities last. For alternative solution assistance, please contact Hammond Customer Service - **sales@hammfg.com** or USA (716) 630-7030, Canada and International (519) 822-2960.







Features

- These transformers are fully encapsulated in a high grade black molded case with a UL94V-O rating.
- They are intended mainly for thyristor / triac triggering applications.
- All units are voltage proof tested between windings at 2,500V RMS for 1 minute, for a working voltage rating maximum of 440V RMS.

| | Primary | | | Leakage | Interwinding | D.C. Winding Resistance | | |
|----------|-------------|------------|-------------|------------|--------------|-------------------------|-----------|-----------|
| | | Inductance | ET Constant | Inductance | Capacitance | (ohms) | | |
| Part No. | Turns Ratio | mH (min.) | V uS | uH (max) | pf. (max) | Primary | Secondary | Secondary |
| 630B | 1:1 | 1 | 120 | 2 | 50 | 0.25 | 0.23 | - |
| 631B | 1:1:1 | 1 | 120 | 3 | 40 | 0.25 | 0.22 | 0.28 |
| 632B | 2:1:1 | 1 | 120 | 3.5 | 30 | 0.24 | 0.12 | 0.15 |
| 630C | 1:1 | 4 | 240 | 5 | 55 | 0.86 | 0.83 | - |
| 631C | 1:1:1 | 4 | 240 | 11 | 35 | 0.9 | 0.76 | 1.1 |
| 632C | 2:1:1 | 4 | 240 | 11 | 35 | 0.84 | 0.38 | 0.5 |
| 630D | 1:1 | 16.3 | 482 | 18 | 65 | 3.5 | 3.4 | - |
| 631D | 1:1:1 | 16.3 | 482 | 40 | 40 | 3.6 | 3.1 | 4.2 |
| 632D | 2:1:1 | 16.3 | 482 | 40 | 40 | 3.5 | 1.6 | 2 |

Data subject to change without notice

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631B 631C 631D 630B 632B 630D 632C 632D 630C