

查询7194供应商

捷多邦 专业

7191-004

PCB打样工厂

, 24小时加急出货

ADSL

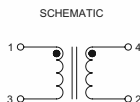
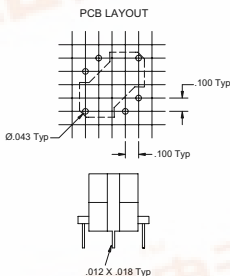
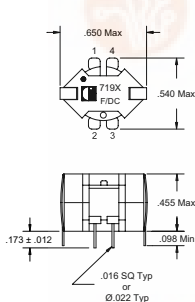
Filter Inductors

FILTRAN

- Low cost through hole design
- Designed for use in ADSL applications where filtering is required
- Balanced winding
- Operating temperature range: -40°C to +85°C
- Units can withstand 100A surge of 10/700  $\mu$ s pulse
- Flame retardant UL 94 V-0



Mechanical and Schematic (All dimensions in inches)

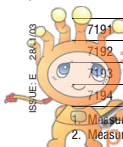


UNLESS OTHERWISE SPECIFIED, ALL TOLERANCES ARE  $\pm 0.010$

ELECTRICAL SPECIFICATION @ 25°C

| Part Number | Turns Ratio $\pm 2\%$                | Inductance (mH)                |                   | DCR ( $\Omega$ ) |           | Leakage Inductance ( $\mu$ H MAX) | Dielectric Rating (Vrms)                         |
|-------------|--------------------------------------|--------------------------------|-------------------|------------------|-----------|-----------------------------------|--------------------------------------------------|
|             | (1-3) : (4-2)<br>@ 20 kHz,<br>1 Vrms | (1-3)<br>@ 10 kHz,<br>0.1 Vrms | (1-3)<br>MIN      | (1-3)            | (4-2)     | (1-3)<br>@ 100 kHz,<br>0.1 Vrms   | between<br>(1-3) & (4-2)<br>and<br>1, 2 and core |
| 7191        | 1 : 1                                | 3 - 3.3                        | 2.85 <sup>1</sup> | 2.1 - 2.7        | 2.1 - 2.7 | 5                                 | 1000                                             |
| 7192        | 1 : 1                                | 2.4 - 2.65                     | 2.3 <sup>1</sup>  | 3.0 - 3.6        | 3.0 - 3.6 | 5                                 | 1000                                             |
| 7193        | 1 : 1                                | 4.3 - 4.73                     | 4.1 <sup>1</sup>  | 4.0 - 5.1        | 4.0 - 5.1 | 6                                 | 1000                                             |
| 7194        | 1 : 1                                | 7.6 - 8.4                      | 7.3 <sup>2</sup>  | 4.3 - 5.8        | 4.3 - 5.8 | 6                                 | 1000                                             |

1. Measured @ 10 kHz, 0.1 Vrms, 100 mA DC
2. Measured @ 10 kHz, 0.1 Vrms, 40 mA DC



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