

EMI T Network Filters

Special Features

- Ferrite beads and chip capacitor T network EMI filters
- Excellent noise filtering capability at high frequency
- Taped packaged for automated insertion
- Rated current: 5 A
- Rated voltage: 50 VDC
- DC resistance: 0.05 Ohms max.
- Insulation resistance: 10 G Ohms @ 50 VDC
- Dielectric withstanding voltage: 125 VDC
- Operating temperature: -25 to +85 °C
- Ammo pack 2000 / Box

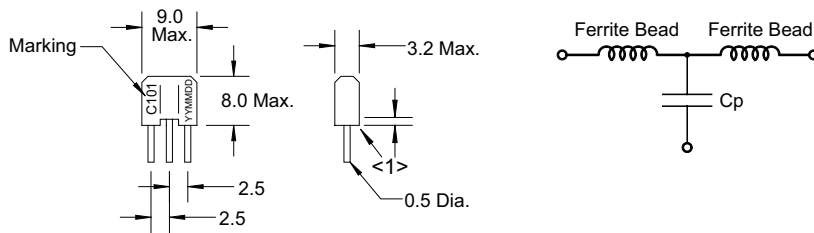
Typical Applications

- Personal computers, printers, hard drives and telecommunication equipment
- Digital audio and video equipment
- Switch power supplies and AC adapters
- Automotive electronics
- Industrial electronic devices

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

| EMIT Series | | | |
|-------------|---------------------|-----------------------------------|-----------------------------------|
| Part Number | Cp (pF) @ 1 KHz | 25 dB Attenuation Frequency (MHz) | 15 dB Attenuation Frequency (MHz) |
| EMI220T-RC | 22 ±20 % | 800 – 1000 | 200 – 800 |
| EMI470T-RC | 47 ±20 % | 550 – 700 | 350 – 800 |
| EMI101T-RC | 100 ±20 % | 350 – 500 | 200 – 800 |
| EMI221T-RC | 220 ±20 % | 200 – 350 | 100 – 800 |
| EMI271T-RC | 270 ±20 % | 200 – 300 | 80 – 800 |
| EMI471T-RC | 470 ±20 % | 120 – 300 | 50 – 800 |
| EMI102T-RC | 1000 ±20 % | 70 – 200 | 30 – 800 |
| EMI222T-RC | 2200 ±20 % | 45 – 200 | 20 – 800 |
| EMI332T-RC | 3300 ±20 % | 35 – 200 | 15 – 800 |
| EMI103T-RC | 10,000 -20 %, +80 % | 15 - 200 | 6 - 800 |

“-RC” suffix indicates RoHS compliance.



Dimensions: mm

<1> Beads exposure <1 mm (0.039 ")