



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

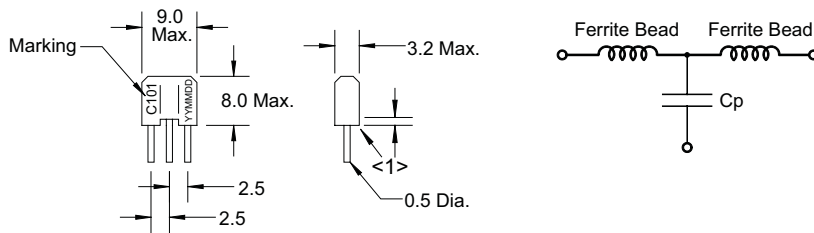
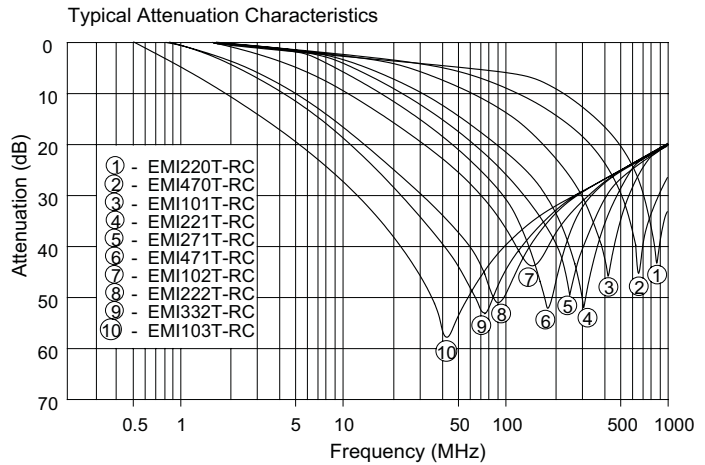
Typical Applications

- 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 ")