



EMI Suppression Beads



Features:

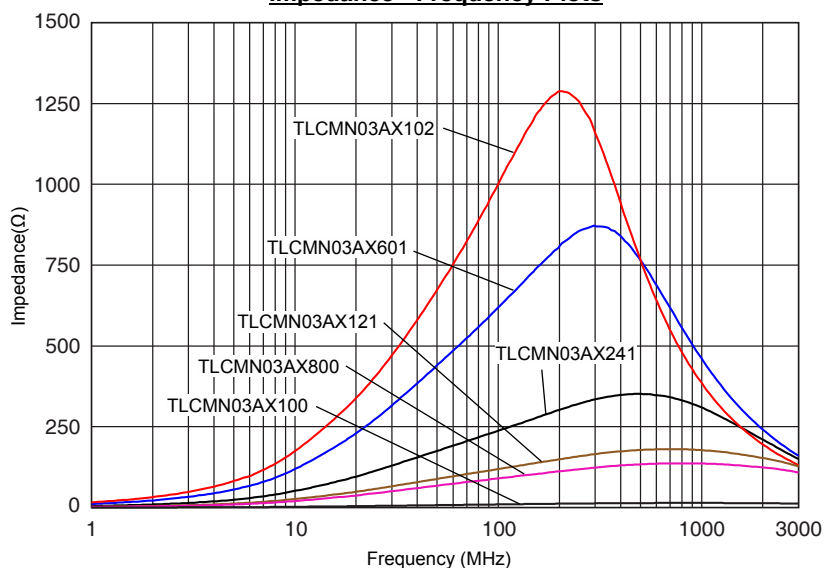
- EMI Suppression/Filtering Beads
- For Medium-GHz Band Applications
- For Power Lines & Signal Lines
- Low DC Resistance
- Operating Temperature: -55°C to +125°C
- Storage Temperature: -55°C to +125°C



Electrical Specifications @25°C

Part Number	Impedance (@100MHz [20°C])	DCR (Max.)	Rated Current
TLCMN03AX100	10Ω ±25%	0.05Ω	1000mA
TLCMN03AX800	80Ω ±25%	0.18Ω	500mA
TLCMN03AX121	120Ω ±25%	0.23Ω	450mA
TLCMN03AX241	240Ω ±25%	0.38Ω	350mA
TLCMN03AX601	600Ω ±25%	0.85Ω	250mA
TLCMN03AX102	1000Ω ±25%	1.25Ω	200mA

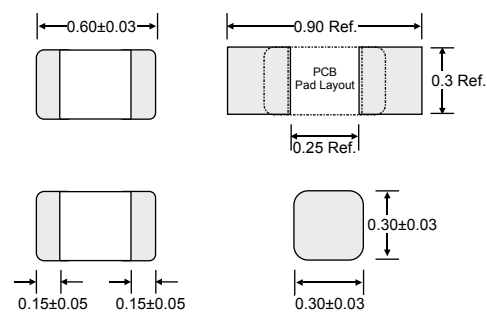
Impedance - Frequency Plots



Schematic



Dimensions



All Dimensions are in mm.

- Electrode: Sn Plating
- Resistance to solder heat: 260°C (Reflow)
- Ordering Information:
 TLCMN03AXxxxD - 180mm Paper Tape
 TLCMN03AXxxxJ - 330mm Paper Tape
 TLCMN03AXxxxB - Bulk (Bag)