



EMI Suppression Beads



Features:

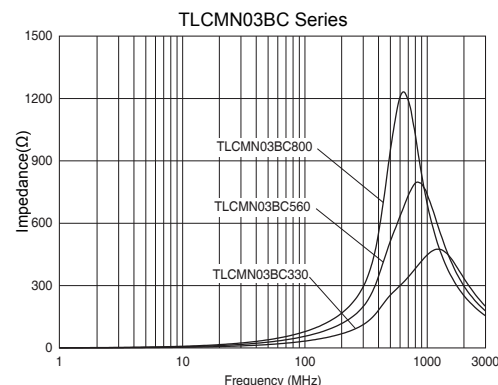
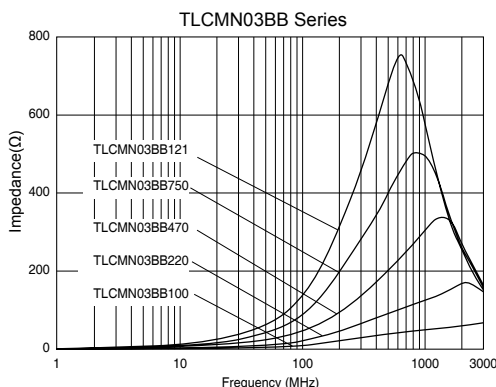
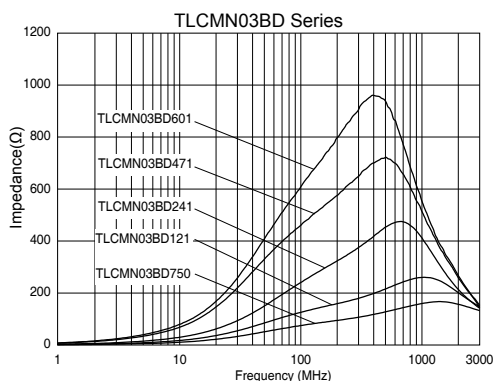
- EMI Suppression/Filtering Beads
- For Medium-GHz Band Applications
- For High Speed Signal Lines
- Operating Temperature: -55°C to +125°C
- Storage Temperature: -55°C to +125°C



Electrical Specifications @25°C

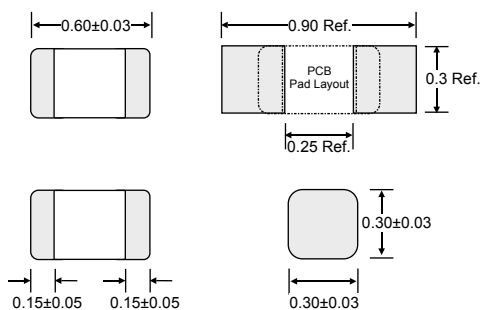
Part Number	Impedance (@100MHz/25°C)	DCR (Max.)	Rated Current
TLCMN03BD750	75Ω ±25%	0.40Ω	300mA
TLCMN03BD121	120Ω ±25%	0.50Ω	250mA
TLCMN03BD241	2400Ω ±25%	0.80Ω	200mA
TLCMN03BD471	470Ω ±25%	1.5Ω	215mA
TLCMN03BD601	600Ω ±25%	1.7Ω	200mA
TLCMN03BB100	10Ω ±25%	0.4Ω	300mA
TLCMN03BB220	22Ω ±25%	0.5Ω	200mA
TLCMN03BB470	47Ω ±25%	0.7Ω	200mA
TLCMN03BB750	75Ω ±25%	1.0Ω	200mA
TLCMN03BB121	120Ω ±25%	1.5Ω	100mA
TLCMN03BC330	33Ω ±25%	0.85Ω	150mA
TLCMN03BC560	56Ω ±25%	1.05Ω	100mA
TLCMN03BC800	80Ω ±25%	1.4Ω	100mA

Impedance - Frequency Plots



Dimensions

Schematic



All Dimensions are in mm.

- Electrode: Sn Plating
- Resistance to solder heat: 260°C (Reflow)
- Ordering Information:
 TLCMN03BXxxxD - 180mm Paper Tape
 TLCMN03BXxxxJ - 330mm Paper Tape
 TLCMN03BXxxxB - Bulk (Bag)