

MT-52500 SERIES

AC Line Filters EMI / RFI Common Mode Chokes (15.7 Type)

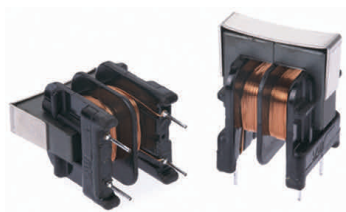
MINNTRONIX

Wind Up the Best®



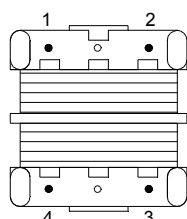
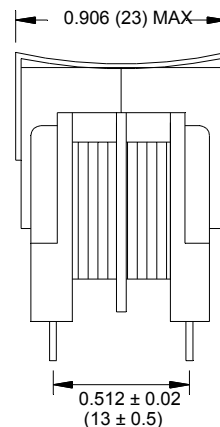
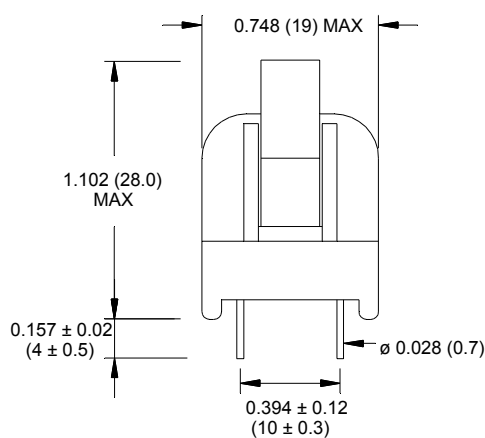
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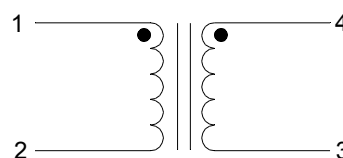


- Reduces electromagnetic interference (EMI) and radio frequency interference (RFI)
- Protects AC mains from the effects of switching regulators
- Wide inductance range and current ratings available

Mechanical Dimensions:



BOTTOM VIEW



UNIT : Inch (mm)

Part Number	Inductance (mH min)	DCR (Ω max)	Rated Current Iac (A)
MT-52501	30	2.8	0.4
MT-52502	20	1.6	0.5
MT-52503	10	1.2	0.6
MT-52504	8	0.8	0.8
MT-52505	6	0.5	1.0
MT-52506	4	0.4	1.0
MT-52507	3.5	0.3	1.2
MT-52508	1.5	0.15	1.5

1. Inductance tested at 10kHz 0.1Vrms
2. Rated voltage: 250VAC/VDC
3. Withstanding voltage: 2000VAC (one minute between lines)
4. Insulation resistance at 500VDC more than 100M Ω (between lines)
5. Electrical specifications at 25°C