

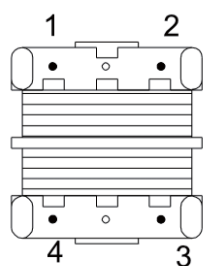
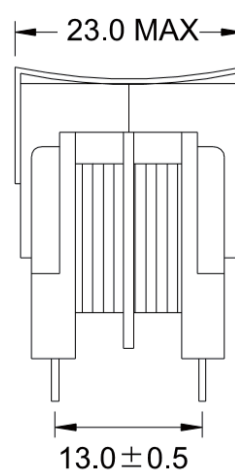
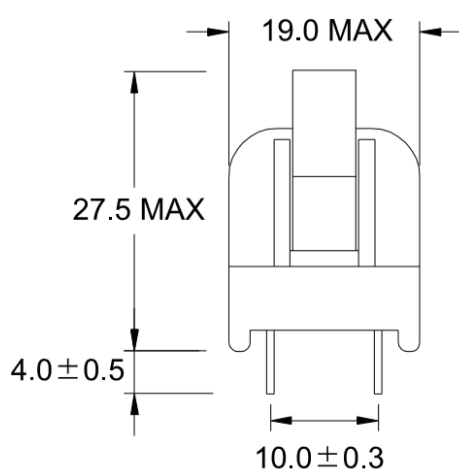
MGT-52500 SERIES



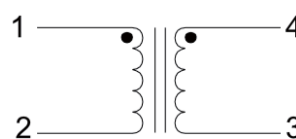
AC Line Filters EMI/RFI Common Mode Choke



- Prevents noise emission, such as electromagnetic interference (EMI) & radio frequency interference(RFI)
Protects AC side from the effects of switching
- regulators
Wide range of available inductances and current
- ratings



(BOTTOM VIEW)



UNIT:mm

Part Number	Inductance (mH MIN)	DCR 25°C (ΩMax)	Rated current Iac(A)
MGT-52501	30	2.8	0.4
MGT-52502		1.6	0.5
MGT-52503	10	1.2	0.6
MGT-52504	8	0.8	0.8
MGT-52505	6	0.5	1.0
MGT-52506	4	0.4	1.0
MGT-52507	3.5	0.3	1.2
MGT-52508	1.5	0.15	1.5

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

°C

Ω