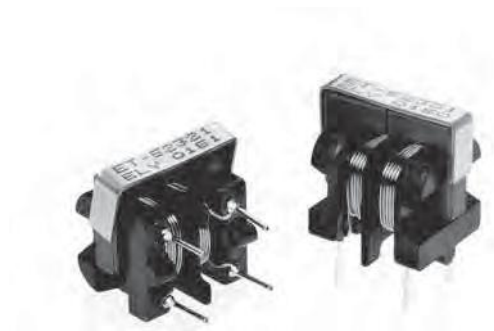


MGT-52300 SERIES

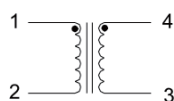
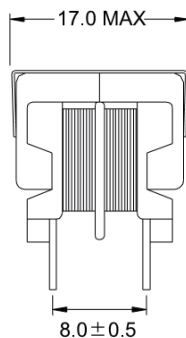
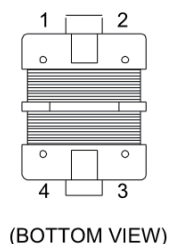
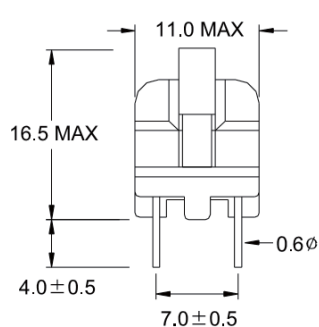


AC Line Filters EMI/RFI Common Mode Choke

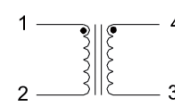
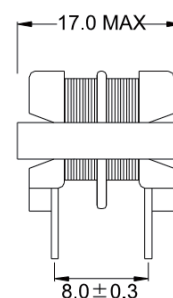
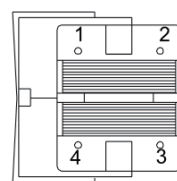
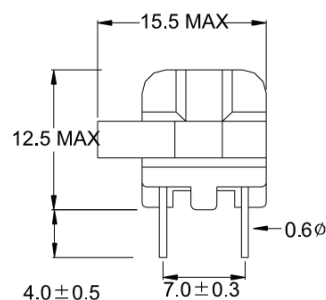


- Prevents noise emission, such as electromagnetic interference (EMI) & radio frequency interference (RFI)
Protects AC side from the effects of switching
- regulators
Wide range of available inductances and current
- ratings

VERTICAL



HORIZONTAL



UNIT:mm

Vertical Part No.	Horizontal Part No.	Inductance (mH MIN)	DCR 20°C (Ω Max)	Rated current Iac (A)
MGT-52301	MGT-52321	10	8.0	0.1
MGT-52302	MGT-52322	8	6.0	0.2
MGT-52303	MGT-52323	5	3.0	0.3
MGT-52304	MGT-52324	2	1.0	0.5
MGT-52305	MGT-52325	1	0.6	0.7
MGT-52306	MGT-52326	0.5	0.3	1.0

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 (between lines).
5. Electrical specifications at 25℃

