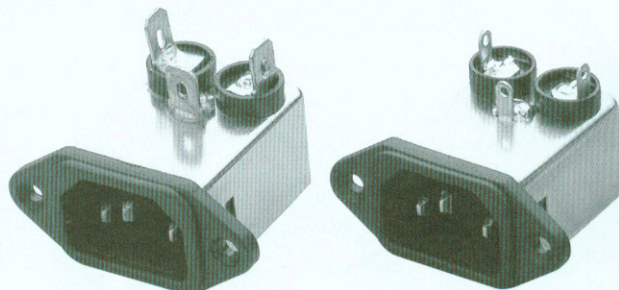
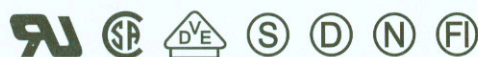


FEATURES

- General purpose filter with IEC Connector providing effective line-to-ground noise up to 10 amp., 250 VAC
- Low cost
- Compact design
- 250 Faston terminals(YA-T1)
- Solder lug terminals(YA-T3)
- All parts are approved by UL, CSA,VDE, SEMKO, NEMKO, DEMKO and FIMKO



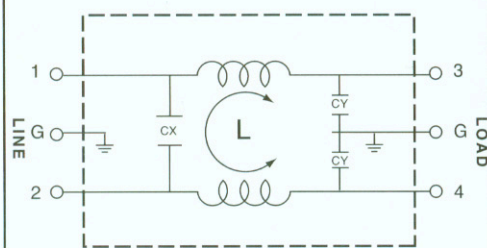
YA-T1

YA-T3

SPECIFICATIONS

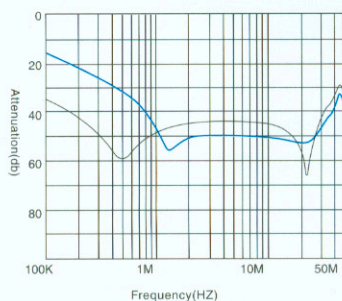
ITEM	MODEL	YA01T1/YA01T3	YA03T1/YA03T3	YA06T1/YA06T3	YA10T1/YA10T3
RATED VOLTAGE		250V AC	250V AC	250V AC	250V AC
RATED CURRENT		1A	3A	6A	10A
LEAKAGE CURRENT		0.8mA MAX 250V, 50Hz	0.8mA MAX 250V, 50Hz	0.8mA MAX 250V, 50Hz	0.8mA MAX 250V, 50Hz
TEST VOLTAGE	LINE TO LINE	1450V DC	1450V DC	1450V DC	1450V DC
	LINE TO GROUND	2250V DC	2250V DC	2250V DC	2250V DC
INSULATION RESISTANCE		100MΩ MIN 250V DC	100MΩ MIN 250V DC	100MΩ MIN 250V DC	100MΩ MIN 250V DC
DIRECT CURRENT RESISTANCE		0.5Ω MAX	0.2Ω MAX	0.15Ω MAX	0.1Ω MAX
TEMPERATURE RISE		30°C MAX	30°C MAX	30°C MAX	30°C MAX
OPERATING TEMPERATURE		-25 ~ +85°C	-25 ~ +85°C	-25 ~ +85°C	-25 ~ +85°C
ATTENUATION	NORMAL MODE 25db MIN	0.60 ~ 45MHZ	0.80 ~ 50MHZ	0.80 ~ 50MHZ	1.00 ~ 50MHZ
	COMMON MODE 25 db MIN	0.10 ~ 40 MHZ	0.20 ~ 50 MHZ	0.40 ~ 50 MHZ	1.00 ~ 50 MHZ
	CX	0.1μF	0.1μF	0.1μF	0.1μF
	CY	3300pF*2	3300pF*2	3300pF*2	3300pF*2
INDUCTANCE		3.7mH*2	1.8mH*2	0.7mH*2	0.3mH*2

CIRCUIT

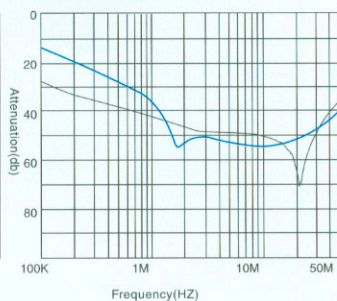


NOISE ATTENUATION (— NORMAL MODE, — COMMON MODE)

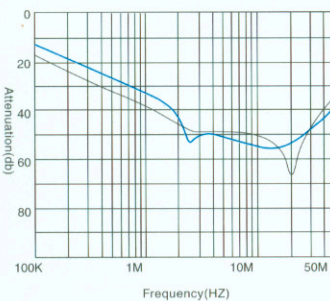
YA01T1/YA01T3



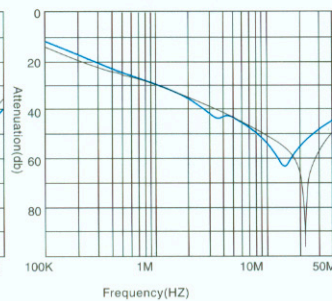
YA03T1/YA03T3



YA06T1/YA06T3

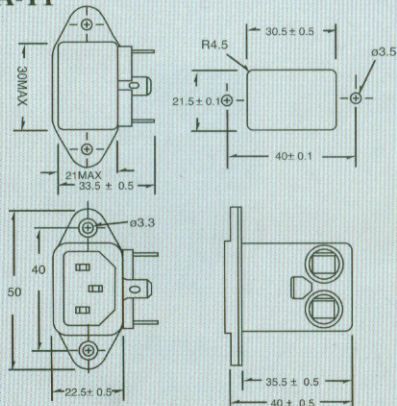


YA10T1/YA10T3



DIMENSION(mm)

YA-T1



YA-T3

