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1. FEATURES

- Two stage filters designed to provide high performance in suppressing both line-to-line and line-to-ground noise for most digital electronic equipment.
- 250 faston terminals (YE-T1L2)
- Screw output terminals M-4 (YE-T4L2)
- All parts of YE-T1L2 and YE-T4L2 are approved by UL, CSA and VDE.



YE-T1L2



YE-T4L2

2. SPECIFICATIONS

ITEM / MODEL		YE05T1L2/YE05T4L2	YE10T1L2/YE10T4L2	YE15T1L2/YE15T4L2	YE20T1L2/YE20T4L2
RATED VOLTAGE		125/250V AC	125/250V AC	125/250V AC	125/250V AC
RATED CURRENT		5A	10A	15A	20A
LEAK 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		100M ohm MIN 250VDC	100M ohm MIN 250VDC	100M ohm MIN 250VDC	100M ohm MIN 250VDC
DIRECT CURRENT RESISTANCE		0.3 ohm MAX	0.15 ohm MAX	0.1 ohm MAX	0.05 ohm MAX
TEMPERATURE RISE		30C MAX	30C MAX	30C MAX	30C MAX
OPERATING TEMPERATURE		-25 ~ +85C	-25 ~ +85C	-25 ~ +85C	-25 ~ +85C
CX		0.1uF	0.1uF	0.1uF	0.1uF
CY		3300pF	3300pF	3300pF	3300pF
R		10M/ohm	10M/ohm	10M/ohm	10M/ohm
INDUCTANCE		5mH	1.2mH	0.9mH	0.5mH
ATTENUATION	NORMAL MODE 25dbMIN	0.25 ~ 12MHZ	0.33 ~ 13MHZ	0.61 ~ 50MHZ	0.68 ~ 50MHZ
	COMMON MODE 25dbMIN	0.10 ~ 10MHZ	0.26 ~ 11MHZ	0.40 ~ 48MHZ	0.40 ~ 50MHZ

3. NOISE ATTENUATION

COMMON MODE (LINE TO GROUND) IN 50 OHM SYSTEM							
TYPE	CURRENT	FREQUENCY-MHZ					
	RATING	0.15	0.5	1.0	5.0	10.0	30.0
YE05T1L2/YE05T4L2	5A	53	84	70	58	53	51
YE10T1L2/YE10T4L2	10A	26	63	76	66	62	42
YE15T1L2/YE15T4L2	15A	28	57	68	67	63	46
YE20T1L2/YE20T4L2	20A	14	39	49	63	59	38
DIFFERENTIAL MODE (LINE TO LINE) IN 50 OHM SYSTEM							
YE05T1L2/YE05T4L2	5A	7	57	58	57	52	48
YE10T1L2/YE10T4L2	10A	8	77	72	62	57	53
YE15T1L2/YE15T4L2	15A	15	33	60	59	56	61
YE20T1L2/YE20T4L2	20A	13	25	57	64	57	45