
MULTI-FUNCTION MODULE FILTERS



Primary Power Components Division

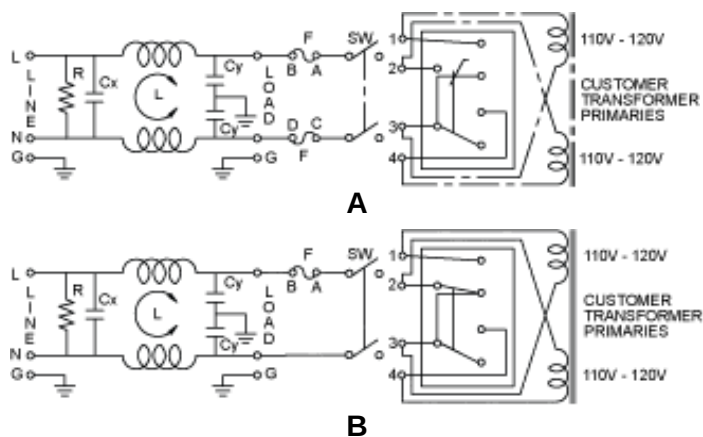
[EMI Filter Cross Reference](#)

[EMI Filter Inquiry Form](#)

RoHS
Compliant

880-03/002		A	3	2.46 x 1.97 x 2.34	Yes	Double	D P*	No
880-03/005		B	3	2.46 x 1.97 x 2.34	Yes	Single	D P*	No
880-06/003		A	6	2.46 x 1.97 x 2.34	Yes	Double	D P*	No
880-06/006		B	6	2.46 x 1.97 x 2.34	Yes	Single	D P*	No

882 Series Multi-Function Module Filters



Part Number		Electrical Schematic	Amp Rating	Size L x W x H	IEC Conn	Fuse Holder	Power Switch	Voltage Selector
882-03/001		A	3	2.17 x 1.12 x 2.13	Y	DUAL	DP	Y
882-03/003		B	3	2.17 x 1.12 x 2.13	Y	SINGLE	DP	Y
882-06/011		A	6	2.17 x 1.12 x 2.13	Y	DUAL	DP	Y
882-06/013		B	6	2.17 x 1.12 x 2.13	Y	SINGLE	DP	Y
882-10/016		A	10	2.17 x 1.12 x 2.13	Y	DUAL	DP	Y
882-10/018		B	10	2.17 x 1.12 x 2.13	Y	SINGLE	DP	Y

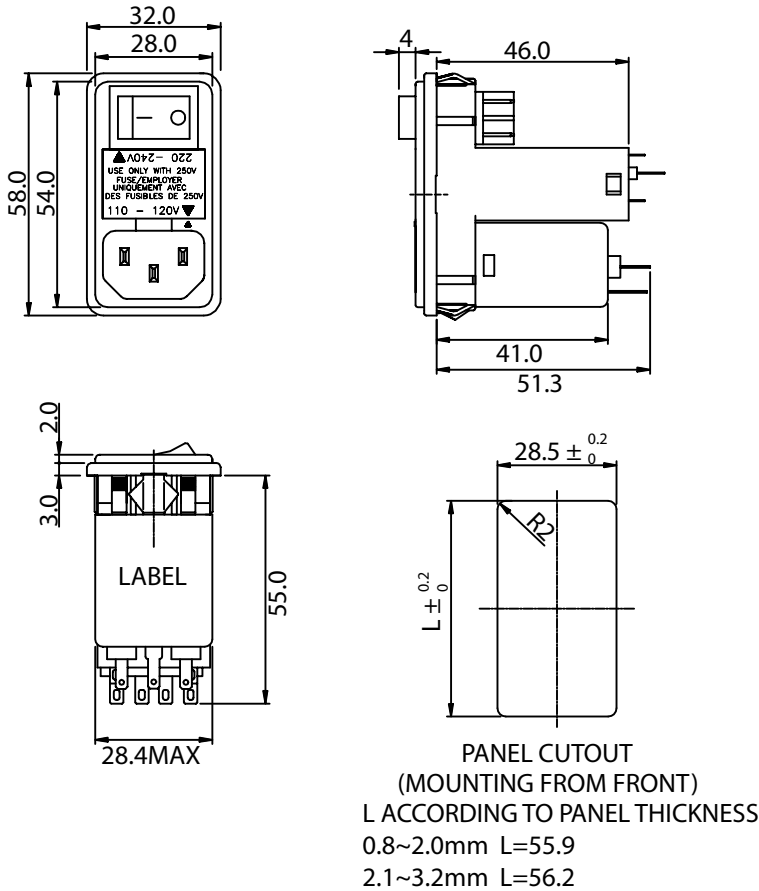
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REVISION			
REV.	DESCRIPTION		APPROVED
B	RoHS Compliancy		DP

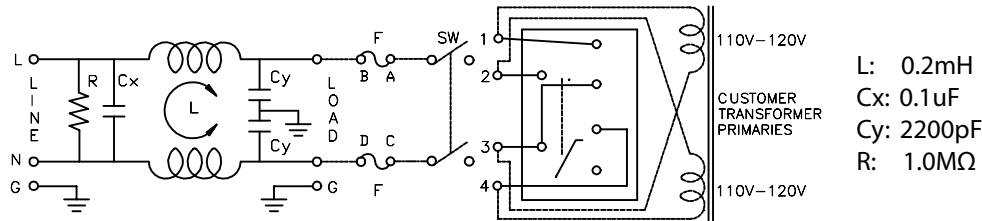
ELECTRICAL CHARACTERISTICS:

- 1-1. VOLTAGE RATING.....115/250VAC
- 1-2. CURRENT RATING
A. @ 115 VAC.....10 A RMS MAX
B. @ 250 VAC.....10 A RMS MAX
- 1-3. OPERATING FREQUENCY.....50/60Hz
- 1-4. LEAKAGE CURRENT: EACH LINE TO GROUND
A. @ 115 VAC 60Hz.....0.20 mA MAX
B. @ 250 VAC 50Hz.....0.40 mA MAX
- 1-5. HIPOT RATING (FOR ONE MINUTE)
A. LINE TO GROUND.....2250 VDC
B. LINE TO LINE.....1450 VDC
- 1-6. MINIMUM INSERTION LOSS IN dB: (AT 50 OHM SYSTEM)
- | | | | | | | | | | |
|--------------|-----|-----|-----|-----|-----|-----|-----|----|----|
| FREQ. MHz | .01 | .05 | .10 | .15 | .50 | 1.0 | 5.0 | 10 | 30 |
| COM. MODE dB | / | / | / | 3 | 8 | 10 | 20 | 30 | 45 |
| DIF. MODE dB | / | / | / | 5 | 12 | 15 | 30 | 30 | 40 |
- 1-7. OPERATING TEMPERATURE.....-25° TO +85° C
- 1-8. SAFETY: 
- 1-9. RoHS COMPLIANT

1. PHYSICAL DIMENSIONS



2. ELECTRICAL SCHEMATIC



CONTROLLED

Dim range (mm)	Tolerance +/- (mm)	Qualtek Electronics Corp. PPC DIVISION		
		Part Number:	882-10/016	RoHS Compliant
0-1	0.15	Description: EMI FILTER		
1-6	0.20			
6-18	0.30			
18-50	0.50			
50-120	0.70	UNIT: mm		
120-250	0.90	Drawn / Date		
250-500	1.20	B.ZHANG		