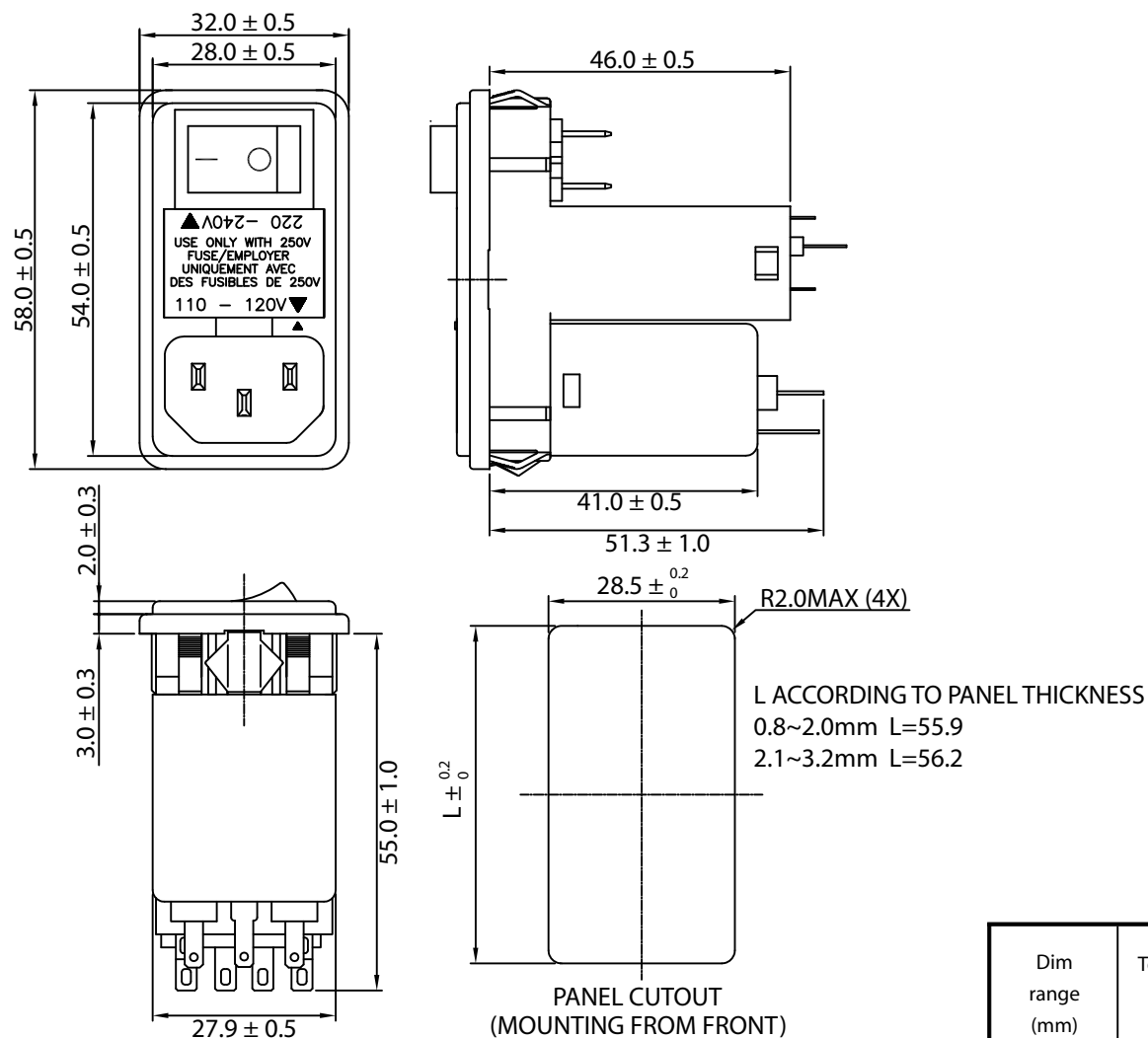
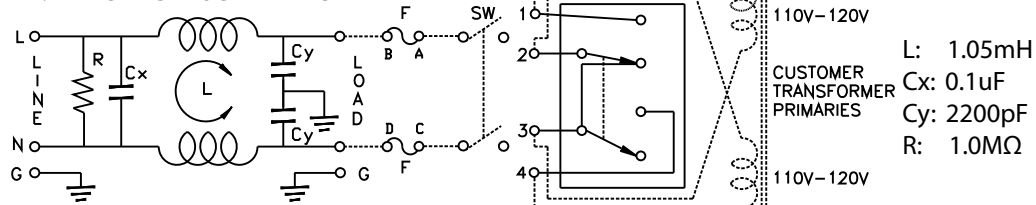


THESE DRAWINGS ARE THE PROPERTY OF QUALTEK
ELECTRONICS AND NOT TO BE REPRODUCED FOR
OR COMMUNICATED TO A THIRD PARTY WITHOUT
THE EXPRESS WRITTEN PERMISSION OF AN OFFICER
OF QUALTEK ELECTRONICS.

1. PHYSICAL DIMENSIONS



2. ELECTRICAL SCHEMATIC



REVISION			
REV.	DESCRIPTION	DATE	APPROVED
B	RoHS Compliancy	06-01-06	DP
C	Updated Temp Rating, Insertion Loss, and Notes	07-28-16	LY

ELECTRICAL CHARACTERISTICS:

- 1-1. VOLTAGE RATING.....115/250VAC
- 1-2. CURRENT RATING
A. @ 115 VAC.....6 A RMS MAX
B. @ 250 VAC.....6 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 | / | 6 | 10 | 12 | 18 | 24 | 35 | 40 | 40 |
| DIF. MODE dB | / | 1 | 2 | 4 | 10 | 15 | 35 | 40 | 40 |
- 1-7. OPERATING TEMPERATURE.....-25° TO +100° C
(DERATING ABOVE 40° C)
- 1-8. SAFETY:   
- 1-9. FUSE SIZE: 5x20mm (FUSES NOT INCLUDED)
- 1-10. RoHS COMPLIANT

FREQ. MHz	.01	.05	.10	.15	.50	1.0	5.0	10	30
COM. MODE dB	/	6	10	12	18	24	35	40	40
DIF. MODE dB	/	1	2	4	10	15	35	40	40

CONTROLLED

Dim range (mm)	Tolerance +/- (mm)	Qualtek Electronics Corp. PPC DIVISION		
		Part Number:	882-06/011	RoHS Compliant
0-1	0.15	Description: EMI FILTER		
1-6	0.20			
6-18	0.30			
18-50	0.50		UNIT: mm	REV. C
50-120	0.70	Drawn / Date	Checked / Date	Approved / Date
120-250	0.90	B.ZHANG 02-07-03	02-07-03	JJH / 02-07-03
250-500	1.20			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Qualtek:](#)
[882-06/011](#)