

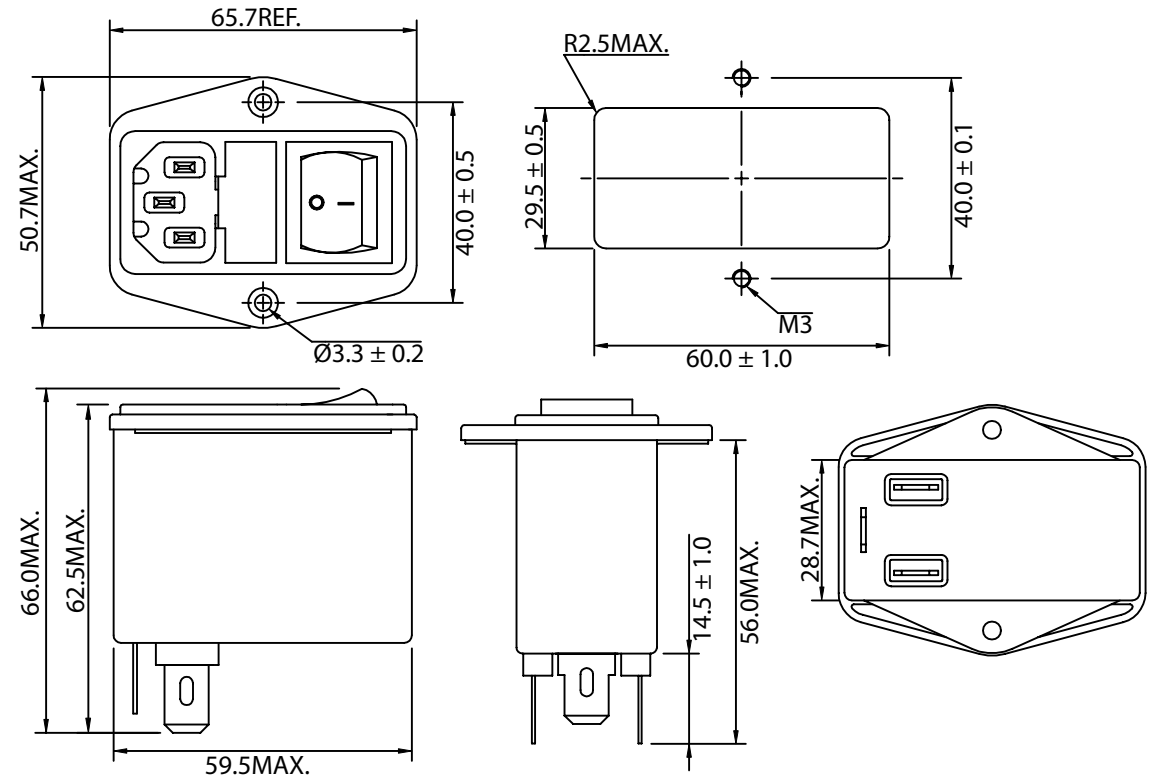
THESE DRAWINGS ARE THE PROPERTY OF QUALTEK ELECTRONICS AND NOT TO BE REPRODUCED FOR OR COMMUNICATED TO A THIRD PARTY WITHOUT THE EXPRESS WRITTEN PERMISSION OF AN OFFICER OF QUALTEK ELECTRONICS.

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
B	RoHS Compliancey	06-01-06	DP

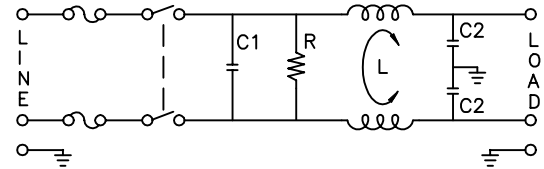
ELECTRICAL CHARACTERISTICS:

- 1-1. VOLTAGE RATING.....115/250VAC
- 1-2. CURRENT RATING
A. @ 115 VAC.....1 A RMS MAX
B. @ 250 VAC.....1 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 | 10 | 20 | 25 | 28 | 40 | 40 | 35 | 35 | 35 |
| DIF. MODE dB | / | 2 | 8 | 10 | 20 | 28 | 35 | 38 | 35 |
- 1-7. OPERATING TEMPERATURE.....-25° TO +85° C
- 1-8. SAFETY: 
- 1-9. USE 5X20mm FUSE
- 1-10. RoHS COMPLIANT

1. PHYSICAL DIMENSIONS



2. ELECTRICAL SCHEMATIC



L: 7.5mH
C1: 0.22uF
C2: 2200pF
R: 1.0MΩ

CONTROLLED

Dim range (mm)	Tolerance +/- (mm)	Qualtek Electronics Corp. PPC DIVISION		
		Part Number:	880-01/001	RoHS Compliant
0-1	0.15	Description: EMI FILTER		
1-6	0.20			
6-18	0.30		UNIT: mm	REV. B
18-50	0.50			
50-120	0.70	Drawn / Date	Checked / Date	Approved / Date
120-250	0.90	B.ZHANG 03-18-04	03-18-04	JJH / 03-18-04
250-500	1.20			