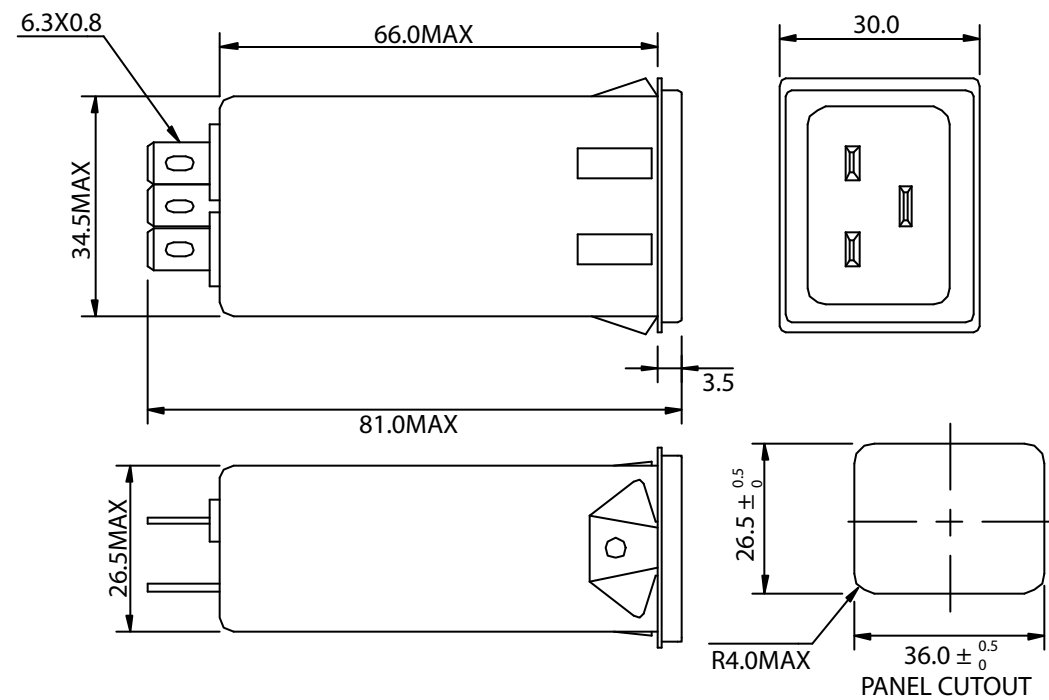
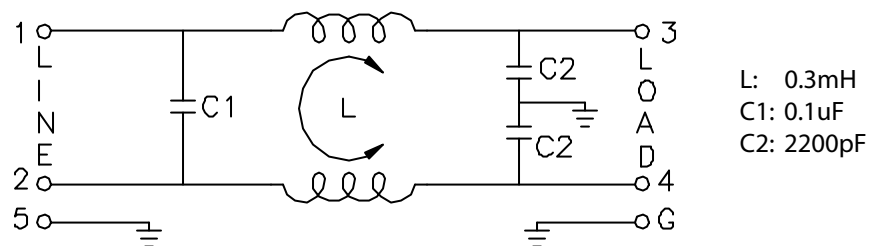


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1. PHYSICAL DIMENSIONS



2. ELECTRICAL SCHEMATIC



REVISION			
REV.	DESCRIPTION	DATE	APPROVED
B	RoHS Compliancy	06-01-06	DP
C	Updated Specifications	11-28-07	DP

ELECTRICAL CHARACTERISTICS:

- 1-1. VOLTAGE RATING.....125/250VAC
- 1-2. CURRENT RATING
A. @ 125 VAC.....20 A RMS MAX
B. @ 250 VAC.....16 A RMS MAX
- 1-3. OPERATING FREQUENCY.....50/60Hz
- 1-4. LEAKAGE CURRENT: EACH LINE TO GROUND
A. @ 125 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 | / | 2 | 5 | 8 | 10 | 15 | 25 | 30 | 35 |
| DIF. MODE dB | / | 0 | 2 | 2 | 10 | 15 | 40 | 40 | 40 |
- 1-7. OPERATING TEMPERATURE.....-25° TO +85° C
- 1-8. SAFETY:
- 1-9. RoHS COMPLIANT

CONTROLLED

Dim range (mm)	Tolerance +/- (mm)	Qualtek Electronics Corp. PPC DIVISION		
		Part Number: 869-20/042	RoHS Compliant	
0-1	0.15	Description: EMI FILTER		
1-6	0.20			
6-18	0.30		UNIT: mm	REV. C
18-50	0.50			
50-120	0.70			
120-250	0.90			
250-500	1.20	Drawn / Date	Checked / Date	Approved / Date
		B.ZHANG 08-16-04	08-16-04	JJH / 08-16-04