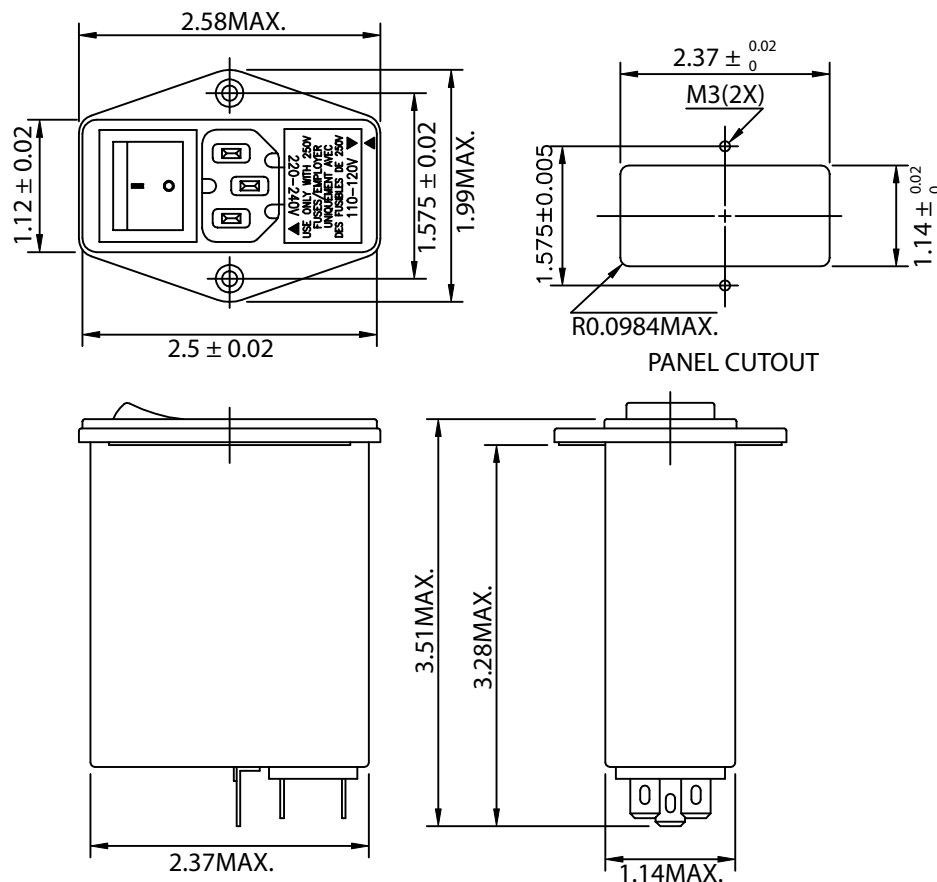
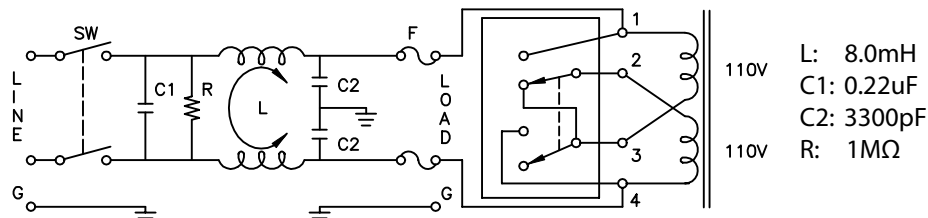


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1. PHYSICAL DIMENSIONS



2. ELECTRICAL SCHEMATIC



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

ELECTRICAL CHARACTERISTICS:

- 1-1. VOLTAGE RATING.....115/250VAC
- 1-2. CURRENT RATING
A. @ 115 VAC.....3 A RMS MAX
B. @ 250 VAC.....3 A RMS MAX
- 1-3. OPERATING FREQUENCY.....50/60Hz
- 1-4. LEAKAGE CURRENT: EACH LINE TO GROUND
A. @ 115 VAC 60Hz.....0.25 mA MAX
B. @ 250 VAC 50Hz.....0.45 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 | / | 20 | 25 | 30 | 38 | 38 | 38 | 38 | 25 |
| DIF. MODE dB | / | 2 | 9 | 12 | 30 | 40 | 30 | 40 | 30 |
- 1-7. OPERATING TEMPERATURE.....-25° TO +85° C
- 1-8. SAFETY:   
- 1-9. RoHS COMPLIANT

FREQ. MHz	.01	.05	.10	.15	.50	1.0	5.0	10	30
COM. MODE dB	/	20	25	30	38	38	38	38	25
DIF. MODE dB	/	2	9	12	30	40	30	40	30

CONTROLLED

Dim range (mm)	Tolerance +/- (mm)	Qualtek Electronics Corp. PPC DIVISION		
		Part Number:	864-03/001	RoHS Compliant
0-1	0.15	Description: EMI FILTER		
1-6	0.20			
6-18	0.30		UNIT: in	REV. B
18-50	0.50			
50-120	0.70	Drawn / Date	Checked / Date	Approved / Date
120-250	0.90	B.ZHANG 01-14-03	01-14-03	JJH / 01-14-03
250-500	1.20			

Mouser Electronics

Authorized Distributor

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