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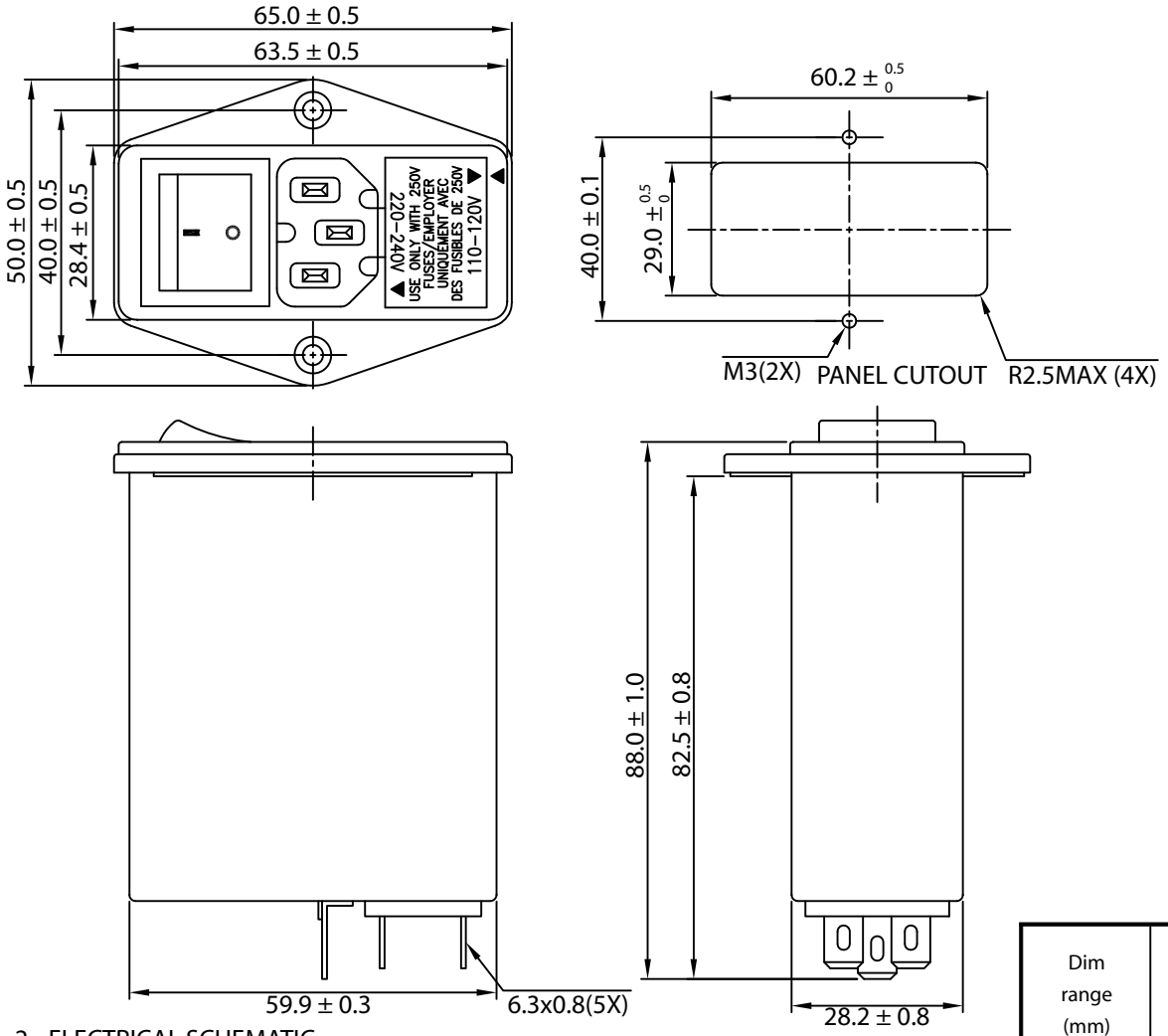
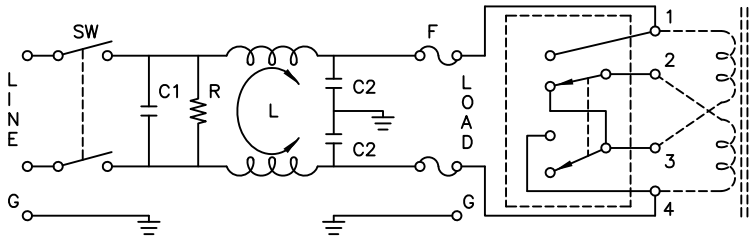
REVISION			
REV.	DESCRIPTION	DATE	APPROVED
B	RoHS Compliancy	06-01-06	DP
C	Updated Dim & Fuse Changed to 5x20mm Size Only	09-13-16	LY

1. PHYSICAL DIMENSIONS



2. ELECTRICAL SCHEMATIC



110V L: 8.0mH
C1: 0.22uF
C2: 3300pF
110V R: 1MΩ

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 +100° C
(DERATING ABOVE 40˚C)

1-8. SAFETY:

1-9. FUSE SIZE 5x20mm (FUSES NOT INCLUDED)

1-10. RoHS COMPLIANT **CONTROLLED**

Dim range (mm)	Tolerance +/- (mm)
0-1	0.15
1-6	0.20
6-18	0.30
18-50	0.50
50-120	0.70
120-250	0.90
250-500	1.20

Qualtek Electronics Corp.
PPC DIVISION

Part Number: 864-03/001 RoHS Compliant

Description: EMI FILTER

	UNIT: mm	REV. C
Drawn / Date	Checked / Date	Approved / Date
B.ZHANG 01-14-03	01-14-03	JJH / 01-14-03