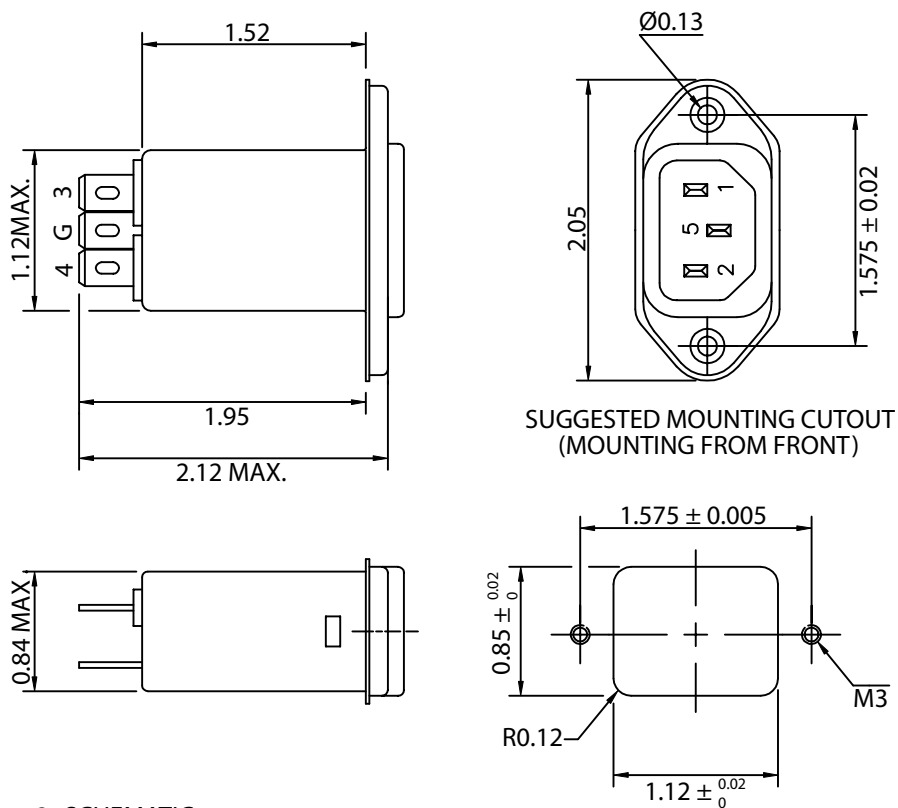
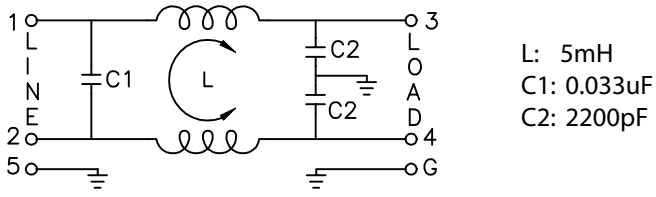


THESE DRAWINGS ARE THE PROPERTY OF QUALTEK ELECTRONICS AND NOT TO BE REPRODUCED FOR OR COMMUNICATED TO A THIRD PARTY WITHOUT THE EXPRESS WRITTEN PERMISSION OF AN OFFICER OF QUALTEK ELECTRONICS.

1. PHYSICAL DIMENSIONS:



2. SCHEMATIC:



REVISION			
REV.	DESCRIPTION	DATE	APPROVED
B	RoHS Compliance	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	/	18	25	28	40	45	45	45	45
DIF. MODE dB	/	/	0	2	10	20	40	42	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:	857-01/005	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			
120-250	0.90	Drawn / Date	Checked / Date	Approved / Date
250-500	1.20	B.ZHANG 01-16-03	01-16-03	JJH / 01-16-03