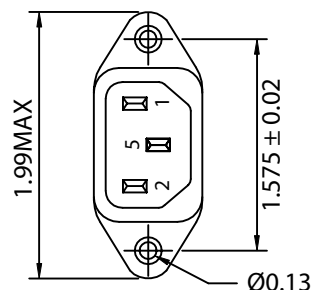
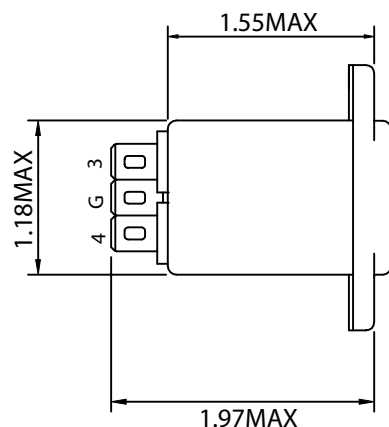
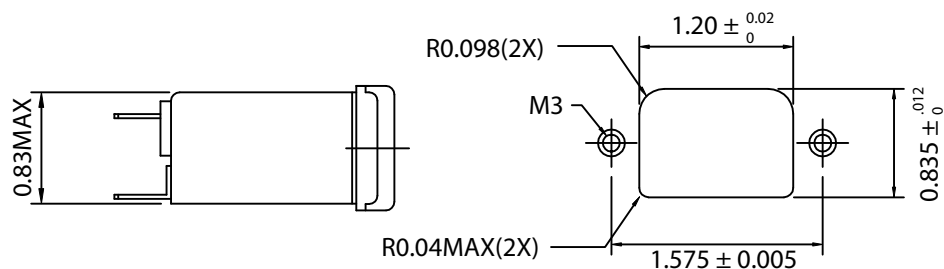


THESE DRAWINGS ARE THE PROPERTY OF QUALTEK ELECTRONICS AND NOT TO BE REPRODUCED FOR OR COMMUNICATED TO A THIRD PARTY WITHOUT THE EXPRESS WRITTEN PERMISSION OF AN OFFICER OF QUALTEK ELECTRONICS.

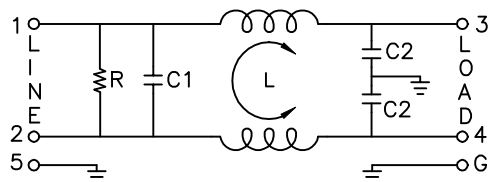
1. PHYSICAL DIMENSIONS



CUTOUT (MOUNTING FROM FRONT)



2. ELECTRICAL SCHEMATIC



L: 2.5mH
C1: 0.1uF
C2: 2200pF
R: 1MΩ

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.....0.20 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	/	12	18	20	25	30	38	40	40
DIF. MODE dB	/	1	2	4	12	18	38	40	40

- 1-7 OPERATING TEMPERATURE.....-25° TO +85°
- 1-8 SAFETY:   
- 1-9 RoHS COMPLIANT

CONTROLLED

Dim range (mm)	Tolerance +/- (mm)	Qualtek Electronics Corp. PPC DIVISION		
		Part Number:	858-03/013	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 09-12-01	09-12-01	JJH / 09-12-01