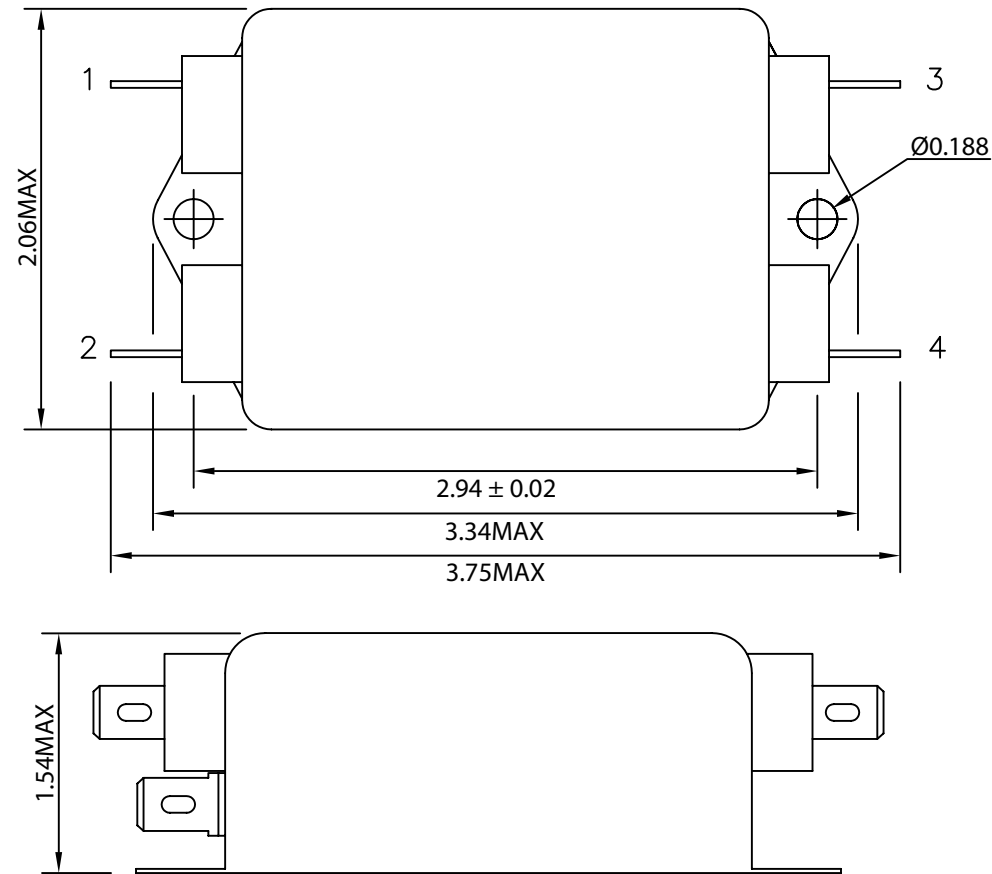


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REVISION			
REV.	DESCRIPTION	DATE	APPROVED
B	RoHS Compliancy	06-01-06	DP
C	Updated Specifications	10-16-08	LY

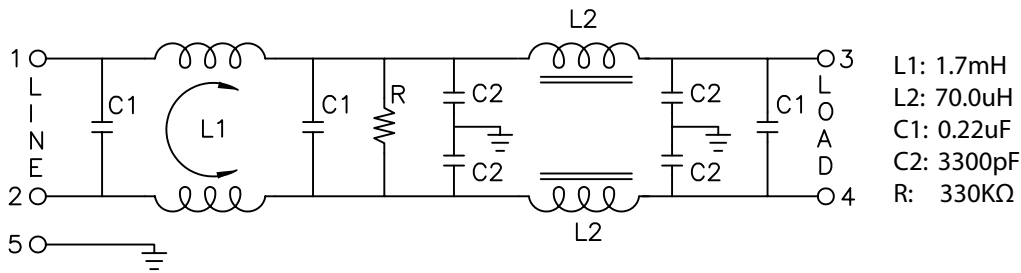
1. PHYSICAL DIMENSIONS



ELECTRICAL CHARACTERISTICS:

- 1-1. VOLTAGE RATING.....115/250VAC
 - 1-2. CURRENT RATING
 - A. @ 115 VAC.....6 A RMS MAX
 - B. @ 250 VAC.....6 A RMS MAX
 - 1-3. OPERATING FREQUENCY.....50/60Hz
 - 1-4. LEAKAGE CURRENT: EACH LINE TO GROUND
 - A. @ 115 VAC 60Hz.....0.50 mA MAX
 - B. @ 250 VAC 50Hz.....1.00 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 | 5 | 18 | 20 | 25 | 30 | 45 | 55 | 55 | 45 |
| DIF. MODE dB | 0 | 10 | 20 | 25 | 35 | 50 | 50 | 50 | 45 |
- 1-7. OPERATING TEMPERATURE.....-25° TO +100° C
 - 1-8. SAFETY:
 - 1-9. RoHS COMPLIANT

2. ELECTRICAL SCHEMATIC



L1: 1.7mH
L2: 70.0uH
C1: 0.22uF
C2: 3300pF
R: 330KΩ

CONTROLLED

Dim range (mm)	Tolerance +/- (mm)	Qualtek Electronics Corp. PPC DIVISION		
		Part Number:	850-06/002	
0-1	0.15	Description: EMI FILTER		
1-6	0.20			
6-18	0.30			
18-50	0.50			
50-120	0.70	Drawn / Date	Checked / Date	Approved / Date
120-250	0.90	B.Zhang 02-11-03	02-11-03	JJH / 02-11-03
250-500	1.20			

Mouser Electronics

Authorized Distributor

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[Qualtek:](#)
[850-06/002](#)