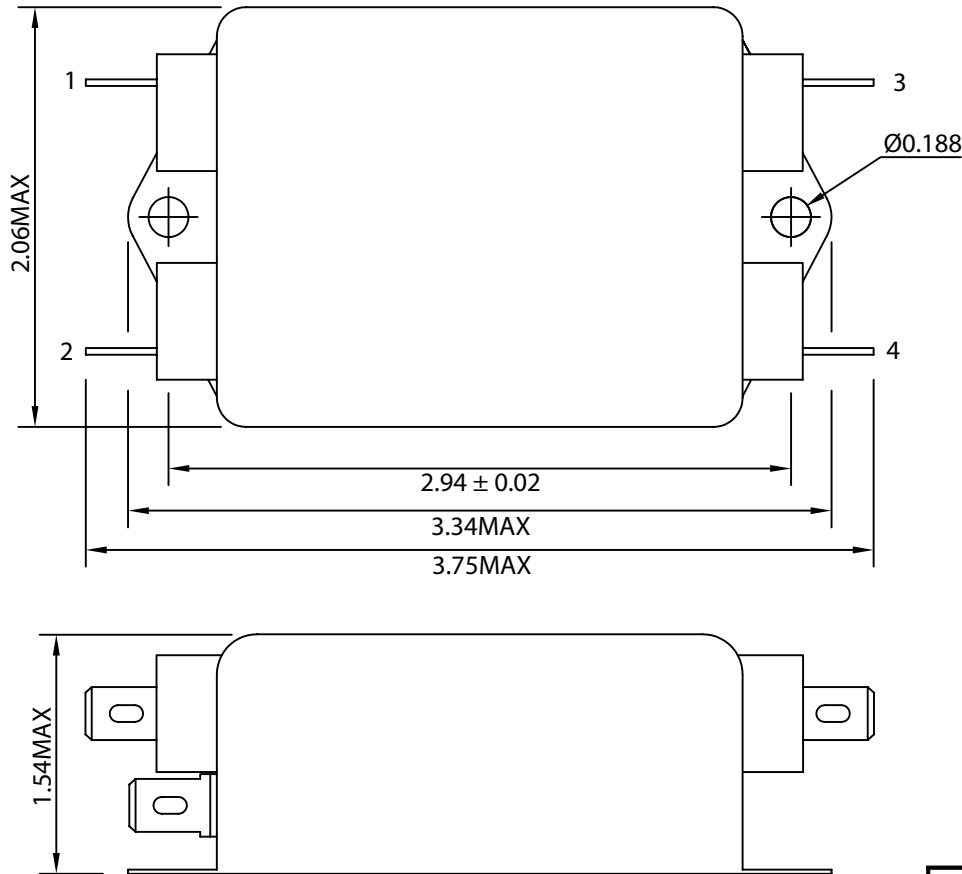


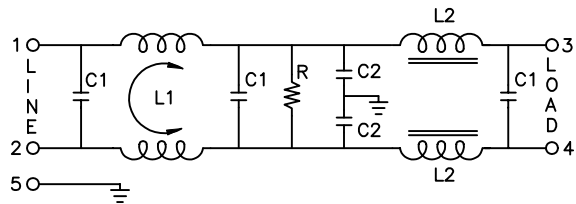
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REVISION			
REV.	DESCRIPTION	DATE	APPROVED
B	RoHS Compliance	06-01-06	DP
C	Updated Specifications	10-22-09	LY

PHYSICAL DIMENSIONS:



SCHEMATIC:



- L1: 1.2mH
- L2: 40.0uH
- C1: 0.22uF
- C2: 3300+2200pF
- R: 330KΩ

ELECTRICAL CHARACTERISTICS:

- 1-1. VOLTAGE RATING.....115/250VAC
- 1-2. CURRENT RATING
 A. @ 115 VAC.....10 A RMS MAX
 B. @ 250 VAC.....8 A RMS MAX
- 1-3. OPERATING FREQUENCY.....50/60Hz
- 1-4. LEAKAGE CURRENT: EACH LINE TO GROUND
 A. @ 115 VAC 60Hz.....0.45 mA MAX
 B. @ 250 VAC 50Hz.....0.90 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	2	8	10	10	20	30	50	45	35
DIF. MODE dB	0	2	20	25	55	60	60	55	55

- 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:	849-10/003	
0-1	0.15	Description: EMI FILTER		
1-6	0.20			
6-18	0.30	UNIT: in	REV. C	
18-50	0.50			
50-120	0.70	Drawn / Date	Checked / Date	Approved / Date
120-250	0.90	B.ZHANG 02-10-03	02-10-03	JJH / 02-10-03
250-500	1.20			

Mouser Electronics

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[849-10/003](#)