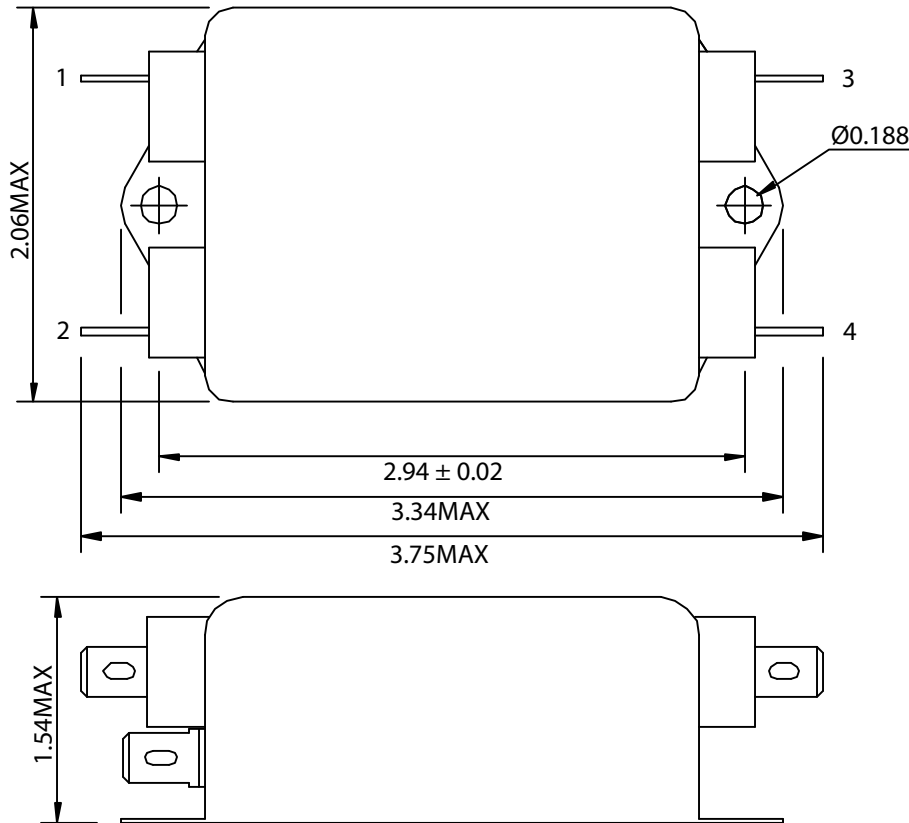


THESE DRAWINGS ARE THE PROPERTY OF QUALTEK ELECTRONICS AND NOT TO BE REPRODUCED FOR OR COMMUNICATED TO A THIRD PARTY WITHOUT THE EXPRESS WRITTEN PERMISSION OF AN OFFICER OF QUALTEK ELECTRONICS.

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
B	RoHS Compliancy	06-01-06	DP
C	Updated Specifications	08-12-08	LY

PHYSICAL DIMENSIONS:



ELECTRICAL CHARACTERISTICS:

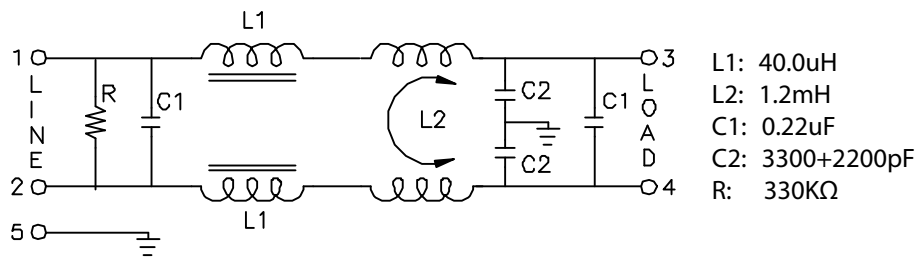
- 1-1. VOLTAGE RATING.....115/250VAC
- 1-2. CURRENT RATING
 A. @ 115 VAC.....10 A RMS MAX
 B. @ 250 VAC.....8 A RMS MAX
- 1-3. OPERATING FREQUENCY.....50/60Hz
- 1-4. LEAKAGE CURRENT: EACH LINE TO GROUND
 A. @ 115 VAC 60Hz.....0.45 mA MAX
 B. @ 250 VAC 50Hz.....0.90 mA MAX
- 1-5. HIPOT RATING (FOR ONE 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	12	15	20	25	40	45	40
DIF. MODE dB	0	1	15	25	50	50	45	45	45

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

CONTROLLED

SCHEMATIC:



Dim range (mm)	Tolerance +/- (mm)	Qualtek Electronics Corp. PPC DIVISION		
		Part Number: 848-10/003		
0-1	0.15	Description: EMI FILTER		
1-6	0.20		UNIT: in	REV. C
6-18	0.30			
18-50	0.50			
50-120	0.70	Drawn / Date	Checked / Date	Approved / Date
120-250	0.90	B.ZHANG 01-16-02	01-16-02	JJH / 01-16-02
250-500	1.20			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Qualtek:](#)

[848-10/003](#)