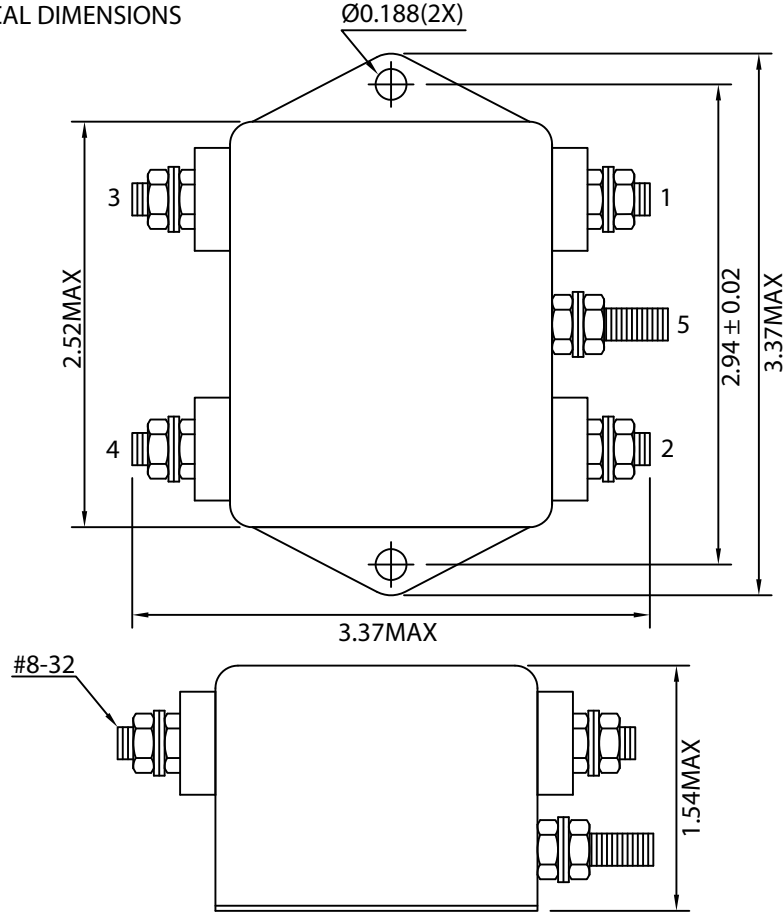
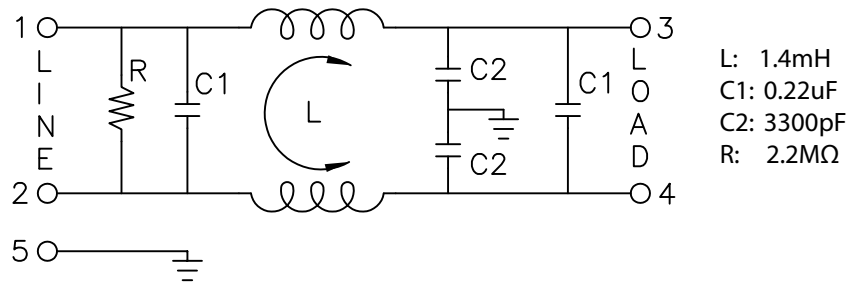


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1. PHYSICAL DIMENSIONS



2. ELECTRICAL SCHEMATIC



REVISION			
REV.	DESCRIPTION	DATE	APPROVED
B	RoHS Compliance	06-01-06	LY

ELECTRICAL CHARACTERISTICS:

- 1-1. VOLTAGE RATING.....115/250VAC
- 1-2. CURRENT RATING
A. @ 115 VAC.....20 A RMS MAX
B. @ 250 VAC.....16 A RMS MAX
- 1-3. OPERATING FREQUENCY.....50/60Hz
- 1-4. LEAKAGE CURRENT: EACH LINE TO GROUND
A. @ 115 VAC 60Hz.....0.25 mA MAX
B. @ 250 VAC 50Hz.....0.45 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 | / | / | / | 14 | 19 | 28 | 40 | 42 | 35 |
| DIF. MODE dB | / | / | / | 10 | 35 | 50 | 50 | 45 | 40 |
- 1-7. OPERATING TEMPERATURE.....-25° TO +100° C
- 1-8. SAFETY:
- 1-9. RoHS COMPLIANT

CONTROLLED

Dim range (mm)	Tolerance +/- (mm)	Qualtek Electronics Corp. PPC DIVISION		
		Part Number:	853-20/024	
0-1	0.15	Description: EMI FILTER		
1-6	0.20			
6-18	0.30			
18-50	0.50			
50-120	0.70	UNIT: in	REV. B	
120-250	0.90	Drawn / Date	Checked / Date	Approved / Date
250-500	1.20	B.Zhang 07-11-03	07-11-03	JJH / 07-11-03

Mouser Electronics

Authorized Distributor

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

[Qualtek:](#)
[853-20/024](#)