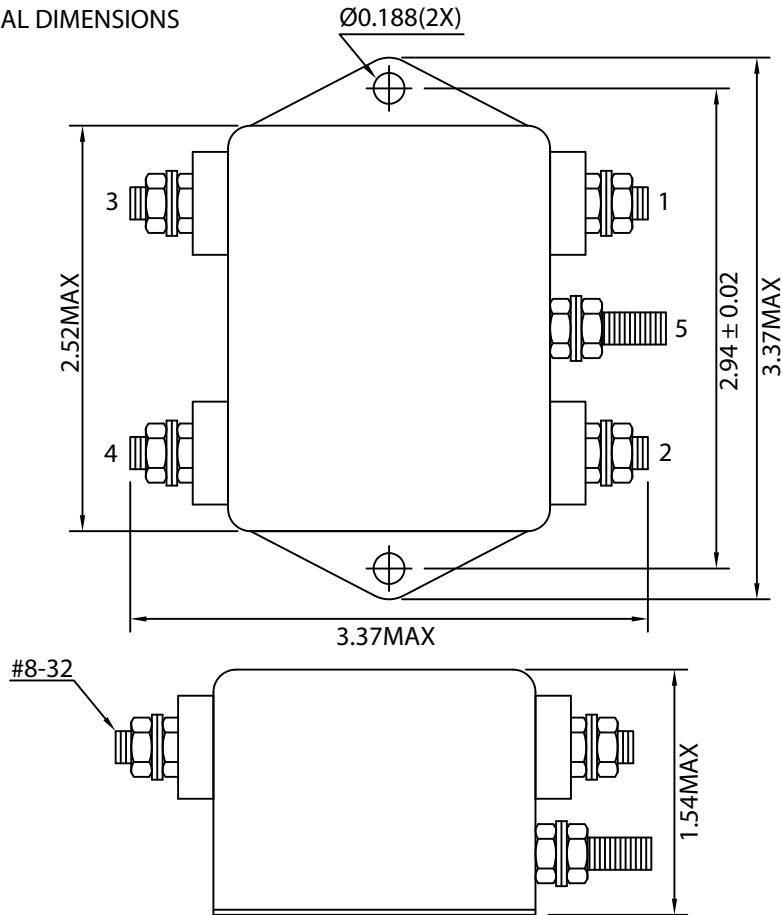
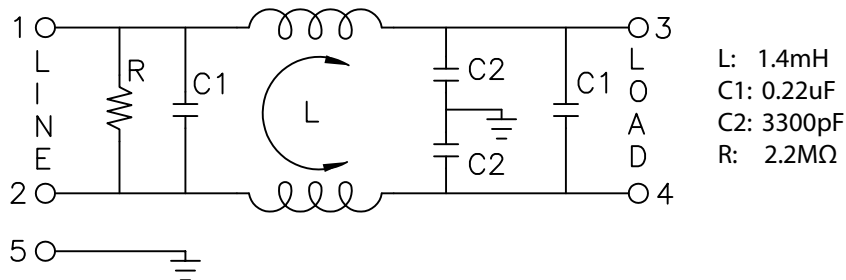


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1. PHYSICAL DIMENSIONS



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	UNIT: in REV. B		
6-18	0.30	UNIT: in REV. B		
18-50	0.50	UNIT: in REV. B		
50-120	0.70	Drawn / Date	Checked / Date	Approved / Date
120-250	0.90	B.Zhang 07-11-03	07-11-03	JJH / 07-11-03
250-500	1.20			