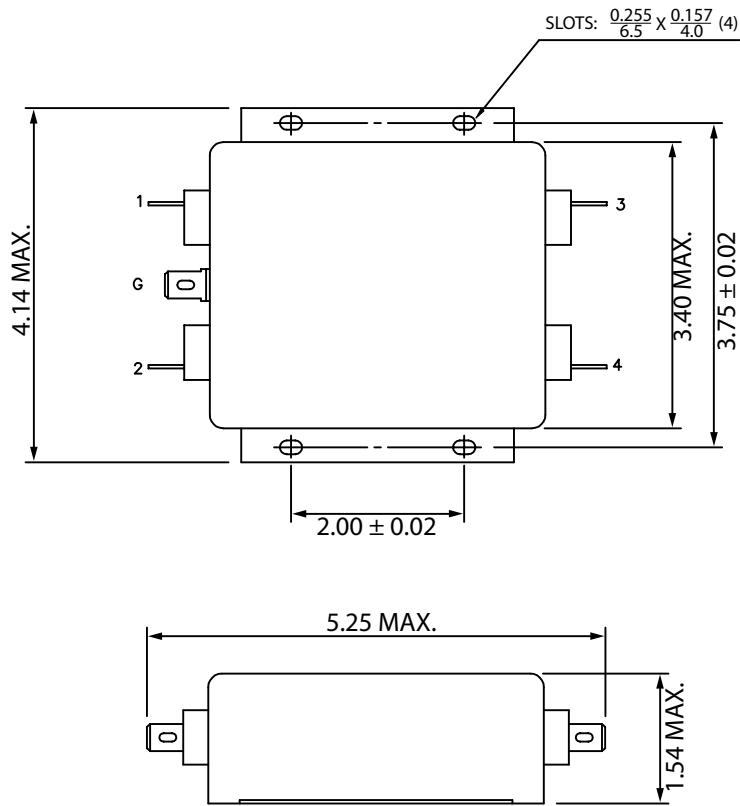
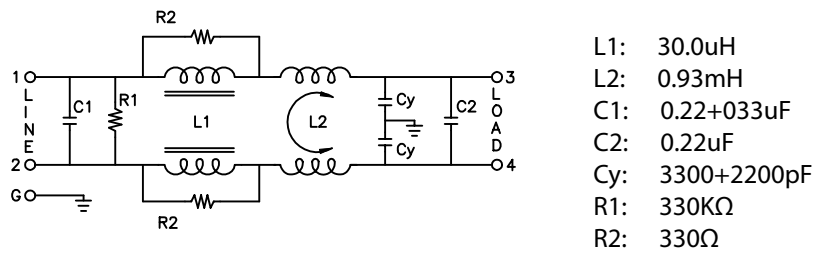


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PHYSICAL DIMENSIONS:



SCHEMATIC:



- L1: 30.0uH
- L2: 0.93mH
- C1: 0.22+033uF
- C2: 0.22uF
- Cy: 3300+2200pF
- R1: 330KΩ
- R2: 330Ω

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

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.....0.45 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 | 1 | 5 | 10 | 12 | 20 | 30 | 35 | 40 | 40 |
| DIF. MODE dB | 0 | 2 | 20 | 25 | 60 | 60 | 50 | 50 | 45 |
- 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: 848-20/004	RoHS Compliant	
0-1	0.15	Description: EMI FILTER		
1-6	0.20			
6-18	0.30		UNIT: in	REV. B
18-50	0.50			
50-120	0.70	Drawn / Date	Checked / Date	Approved / Date
120-250	0.90	B.ZHANG 02-07-03	02-07-03	JJH / 02-07-03
250-500	1.20			