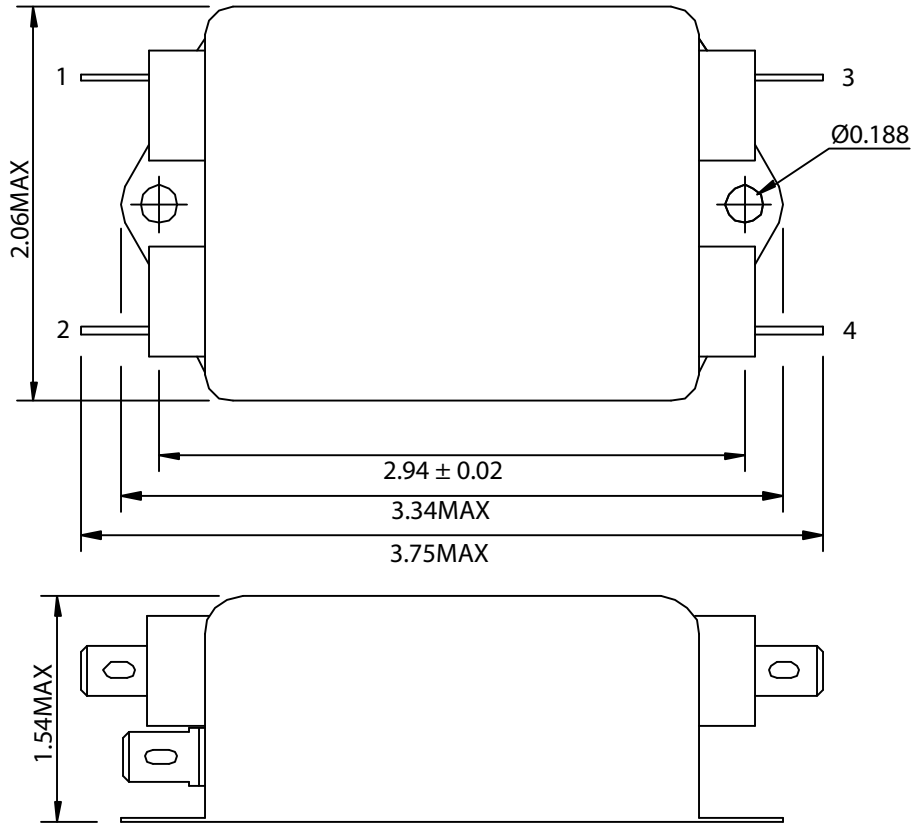
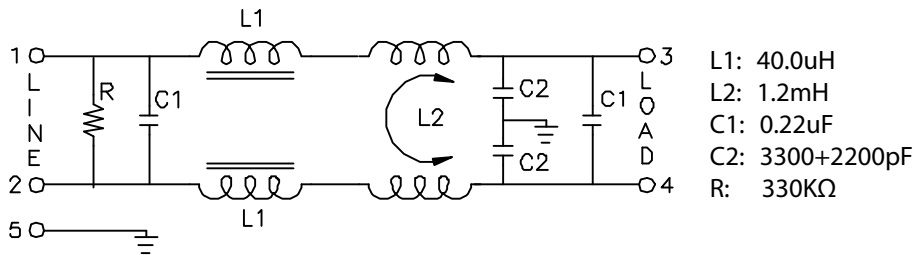


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PHYSICAL DIMENSIONS:



SCHEMATIC:



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

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**

| Dim<br>range<br>(mm) | Tolerance<br>+/-<br>(mm) | Qualtek Electronics Corp.<br>PPC DIVISION |                     |                               |                 |
|----------------------|--------------------------|-------------------------------------------|---------------------|-------------------------------|-----------------|
|                      |                          | Part Number:                              | 848-10/003          | <div>RoHS<br/>Compliant</div> |                 |
| 0-1                  | 0.15                     | Description:<br><br>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<br>01-16-02 | 01-16-02                      | JJH / 01-16-02  |
| 250-500              | 1.20                     |                                           |                     |                               |                 |