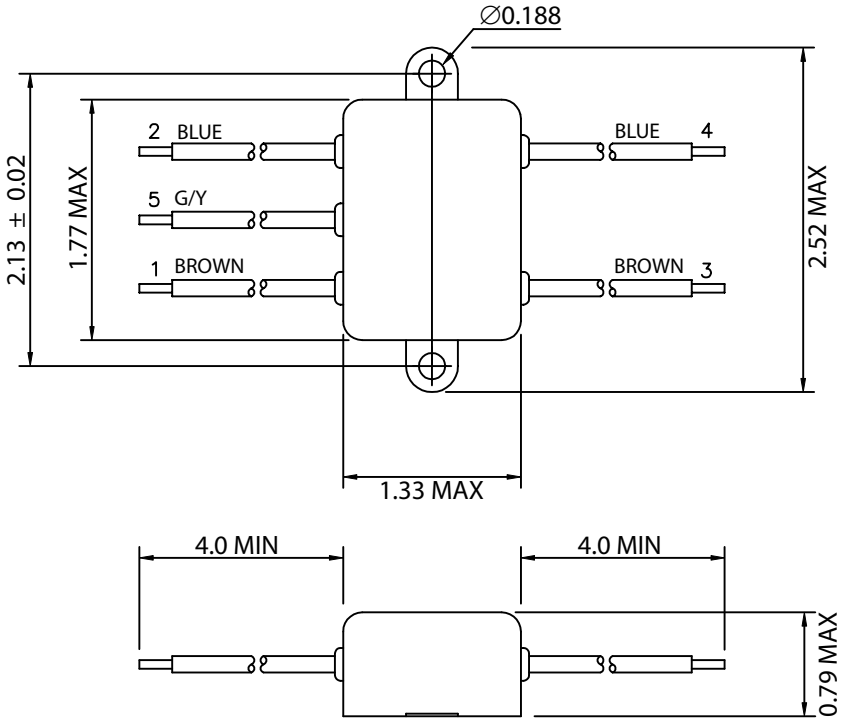
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REVISION			
REV.	DESCRIPTION	DATE	APPROVED
B	RoHS Compliancy	06-01-06	DP

PHYSICAL DIMENSIONS:



ELECTRICAL CHARACTERISTICS:

1-1. VOLTAGE RATING.....115/250VAC

1-2. CURRENT RATING
A. @ 115 VAC.....3 A RMS MAX
B. @ 250 VAC.....3 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	/	/	/	15	30	38	45	45	40
DIF. MODE dB	/	/	/	6	15	20	40	45	45

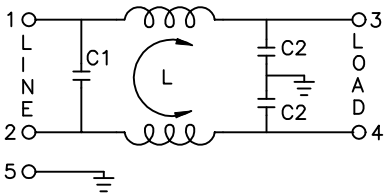
1-7. OPERATING TEMPERATURE.....-25° TO +85° C

1-8. SAFETY:

1-9. RoHS COMPLIANT

CONTROLLED

SCHEMATIC:



L: 2.8mH
C1: 0.1uF
C2: 3300pF

Dim range (mm)	Tolerance +/- (mm)
0-1	0.15
1-6	0.20
6-18	0.30
18-50	0.50
50-120	0.70
120-250	0.90
250-500	1.20

Qualtek Electronics Corp.
PPC DIVISION

Part Number: 851-03/004 RoHS Compliant

Description: EMI FILTER

	UNIT: in	REV. B
Drawn / Date	Checked / Date	Approved / Date
B.ZHANG 09-24-01	09-24-01	JJH / 09-24-01