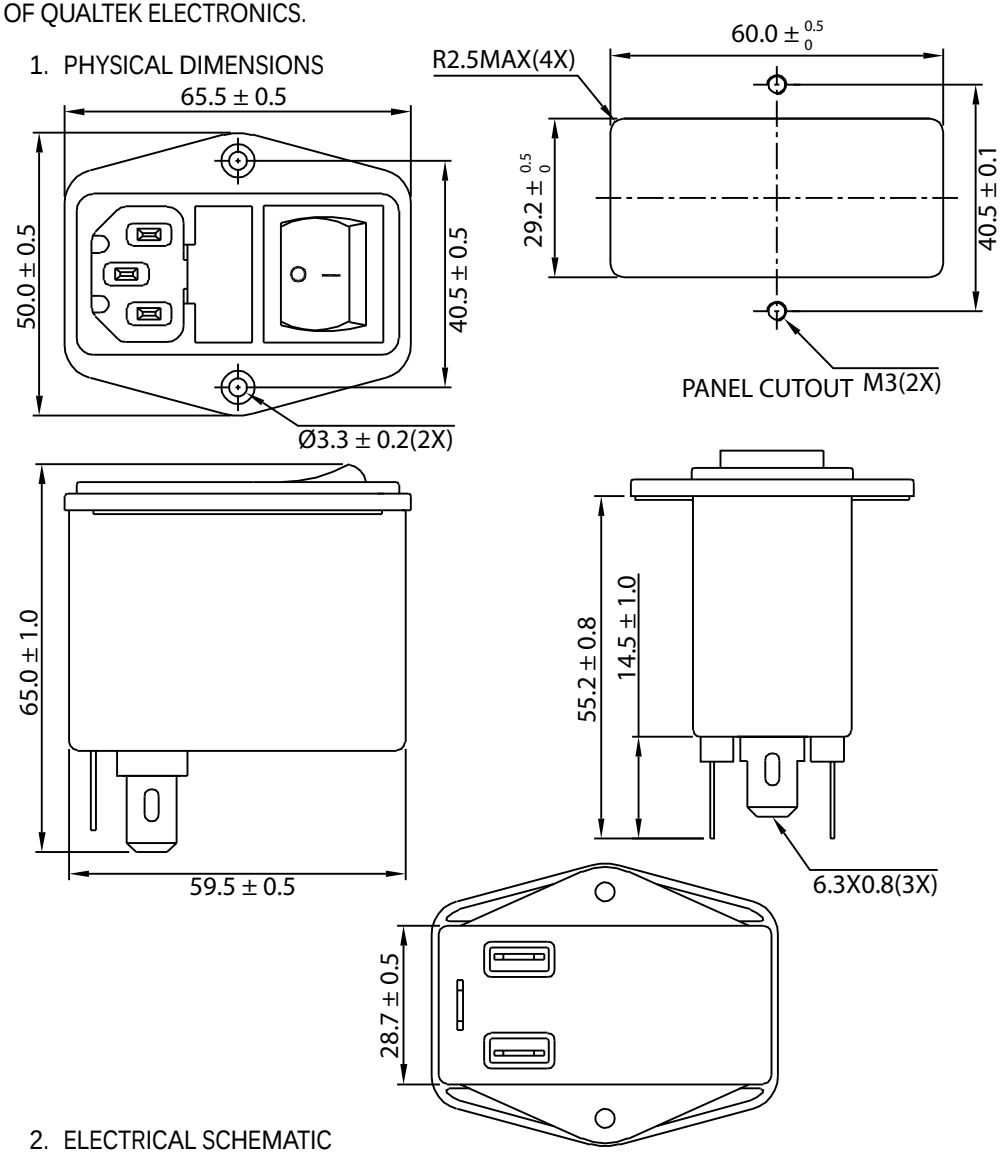
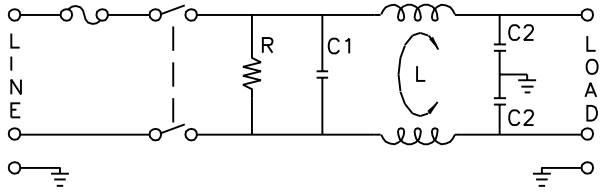
THESE DRAWINGS ARE THE PROPERTY OF QUALTEK ELECTRONICS AND NOT TO BE REPRODUCED FOR OR COMMUNICATED TO A THIRD PARTY WITHOUT THE EXPRESS WRITTEN PERMISSION OF AN OFFICER OF QUALTEK ELECTRONICS.

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
B	RoHS Compliancy	06-01-06	DP
C	Updated Specifications	11-01-22	LY

1. PHYSICAL DIMENSIONS



2. ELECTRICAL SCHEMATIC



L: 0.45mH
C1: 0.22uF
C2: 2200pF
R: 1.0MΩ

ELECTRICAL CHARACTERISTICS:

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

1-2. CURRENT RATING
A. @ 115 VAC.....6 A RMS MAX
B. @ 250 VAC.....6 A RMS MAX

1-3. OPERATING FREQUENCY.....50/60Hz

1-4. LEAKAGE CURRENT: EACH LINE TO GROUND
A. @ 115 VAC 60Hz.....0.20 mA MAX
B. @ 250 VAC 50Hz.....0.40 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	5	8	15	20	32	40	25
DIF. MODE dB	/	2	5	8	15	15	30	35	35

1-7. OPERATING TEMPERATURE.....-25° TO +100° C

1-8. SAFETY:

1-9. USE 5X20mm FUSE (NOT INCLUDED)

1-10. RoHS COMPLIANT

CONTROLLED

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: 880-06/006 RoHS Compliant

Description: EMI FILTER

	UNIT: mm	REV. C
Drawn / Date	Checked / Date	Approved / Date
B.ZHANG 11-10-04	11-10-04	JJH / 11-10-04

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Qualtek Electronics:

08243-SS 311027-01 370021-01 FAA1-12038QBHT31-A Q-822 07145-24 09450-F/30 3021027-16 3025033-01 Q2-Z-3/8-01-SS250FT 09325-F/30 312016-01 738W-X2/03 06250-SS 390004-01 719W-00/03 311024-01 315086-01 703W-00/07 739W-X2/03 312019-01 703W-00/03 739W-X2/20 770W-X2/10 313006-01 364002-D01 703W-00/02 08129-02 09325-M/45 319004-T01