



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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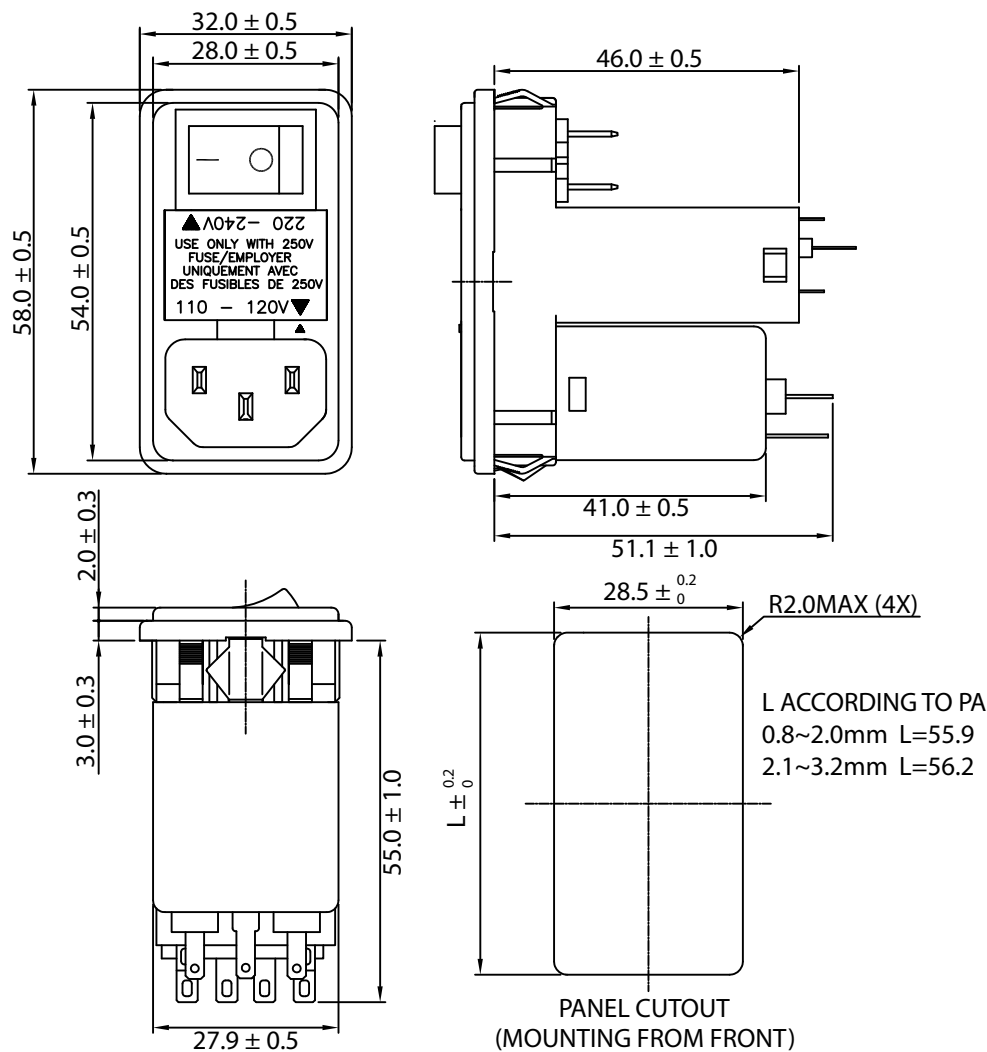
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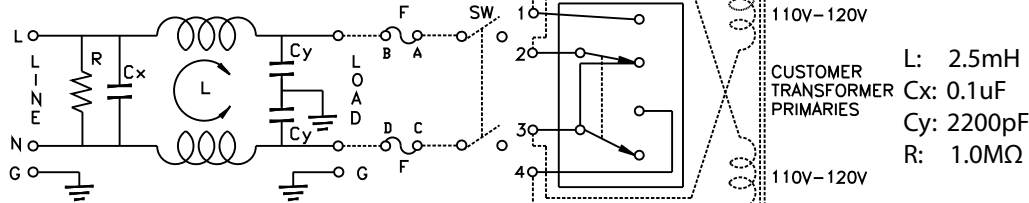


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1. PHYSICAL DIMENSIONS






2. ELECTRICAL SCHEMATIC



REVISION			
REV.	DESCRIPTION	DATE	APPROVED
B	RoHS Compliancy	06-01-06	DP
C	Updated Temp Rating, Insertion Loss, and Notes	07-28-16	LY

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.....0.20 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 | / | 12 | 18 | 20 | 25 | 30 | 38 | 40 | 40 |
| DIF. MODE dB | / | 1 | 2 | 4 | 12 | 18 | 38 | 40 | 40 |
- 1-7. OPERATING TEMPERATURE.....-25° TO +100° C
(DERATING ABOVE 40° C)
- 1-8. SAFETY:   
- 1-9. FUSE SIZE: 5x20mm (FUSES NOT INCLUDED)
- 1-10. RoHS COMPLIANT

FREQ. MHz	.01	.05	.10	.15	.50	1.0	5.0	10	30
COM. MODE dB	/	12	18	20	25	30	38	40	40
DIF. MODE dB	/	1	2	4	12	18	38	40	40

CONTROLLED

Dim range (mm)	Tolerance +/- (mm)	<div>Qualtek Electronics Corp.</div> <div>PPC DIVISION</div>		
		Part Number:	882-03/001	RoHS Compliant
0-1	0.15	Description: EMI FILTER		
1-6	0.20			
6-18	0.30		UNIT: mm	REV. C
18-50	0.50			
50-120	0.70			
120-250	0.90			
250-500	1.20			
		Drawn / Date	Checked / Date	Approved / Date
		B.ZHANG 02-05-03	02-05-03	JJH / 02-05-03