

## MICRO FILTER

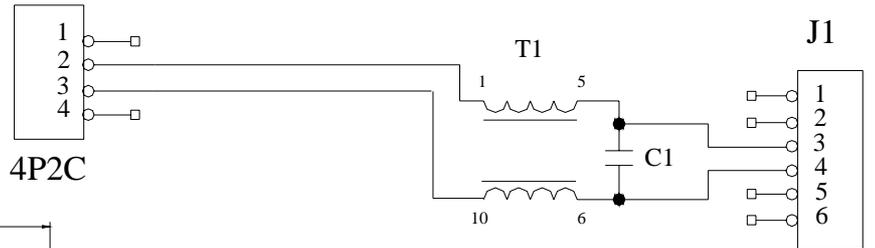
### FEATURES

- COMPLIANT WITH UL1950 & 94V-0
- OPERATION TEMPERATURE-10°C TO +70°C
- DESIGNED FOR FCC APPROVALS
- 1-LINE MICROFILTER

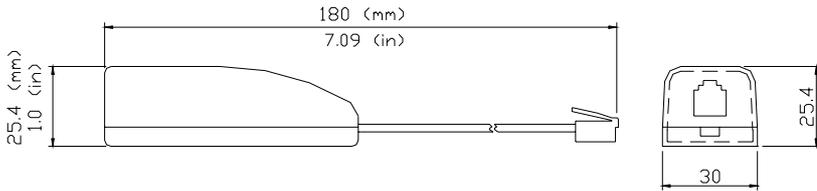
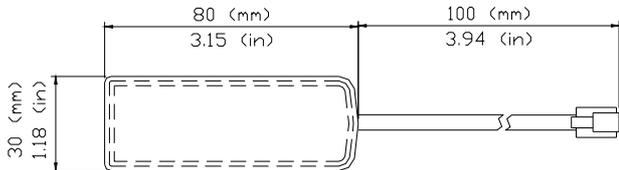


### DIMENSIONS [m / m]

#### RJ11 PLUG



#### PHONE JACK



#### CONNECTOR DATA

FUNCTION	TYPE	PIN/No.
PHONE	RJ11(J)	3/4
LINE	RJ11(P)	3/4
MODEM	-	-

### ELECTRICAL SPECIFICATIONS @ 25°C

PARAMETER	CONDITION	UNIT	MIN	TYP	MAX
LOW PASS FILTER ORDER				2	
ATTENUATION	25KHz	dB	18		
ATTENUATION	50KHz	dB	30		
CUT OFF FREQUENCY	10KHz	dB		3	
ATTENUATION DISTORTION	0.2-3.4KHz	dB	-0.5		0.5
ATTENUATION DISTORTION	0.2-4KHz	dB	-1		1.0
INSERTION LOSS	1004Hz	dB	1		1.0
LONGITUDINAL BALANCE	0.2-3KHz	dB	54		
DCR	Each line	ohm			10.0
RETURN LOSS	0.3K-3.4KHz	dB	15		
TIP & RING TO GROUND DCR		Mohm	5		
DC CURRENT CARRYING CAPACITY		mA			110
DELAY DISTORTION	0.6-3.2KHz	usec			200
DELAY DISTORTION	0.2-4kKHz	usec			250

### NOTE

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