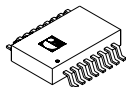
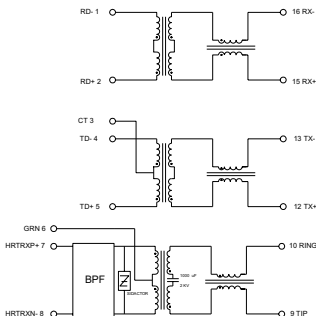
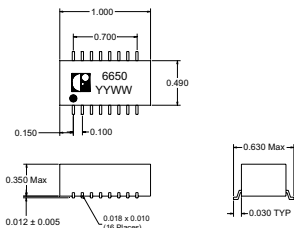


The 6650 is to be used with the AMD79C978 Chip and includes 10 Base-T Magnetics with Common Mode Chokes.

- Robust Construction allows for reflow process.
- Includes protection for over voltage.



## MECHANICAL



## ELECTRICAL SPECIFICATION

### Home Phoneline Analog Interfaces

Center Frequency:	7.5 MHz
Insertion Loss @ 6 to 9 MHz:	<4 dB
Attenuation @ 1 MHz	>70 dB
27 MHz	>55 dB
Return Loss @ 6 to 9 MHz:	>10 dB, 100 ohms
	load at 7 -8
CMRR 5.5 to 9.5 MHz:	>50 dB
Dielectric Test:	.2000 Vrms

### 10 Base-T Analog Interfaces

Inductance @ 100 KHz .1V:	>100 $\mu$ H (1-2) & (3-4)
Leakage Inductance @ 100 KHz .1V:	< 0.7 $\mu$ H, (4-5) short 12 to 13
	< 1 $\mu$ H, (1-2) short 16 to 15
Return Loss:1 to 10 MHz:	>18 dB (13-12) to (4 -5) 50 ohms
	>18 dB, (16-15) to (1 -2) 100 ohms