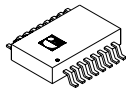
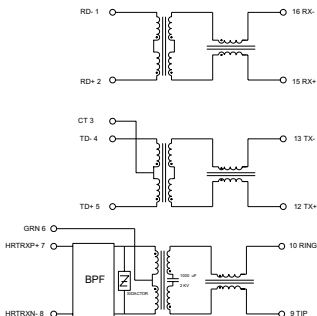
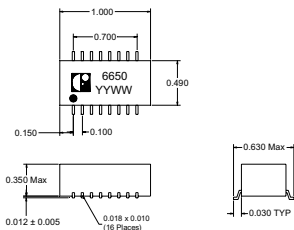


The **6650** is to be used with the AMD79C978 Chip and includes 10 Base-T Magnetics with Common Mode Chokes.

- 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 μ H (1-2) & (3-4)
Leakage Inductance @ 100 KHz .1V:	
	< 0.7 μ H, (4-5) short 12 to 13
	< 1 μ 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