



ADSL TRANSFORMER

P/N: FHR020 DATA SHEET

Feature



- Consist exclusively of passive element
- Designed for implementation of ADSL/HPNA application
- Handle all POTS loop currents from 0mA to 100mA
- Provides excellent isolation between DSL and POTS.
- Operating Temperature: 0 to +60 .
- Storage Temperature: -25 to +75 .

Electrical Specifications @ 25°C

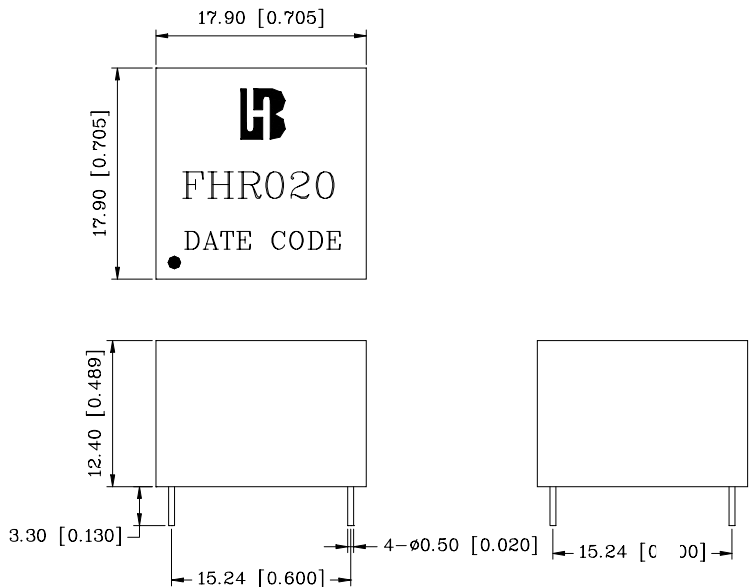
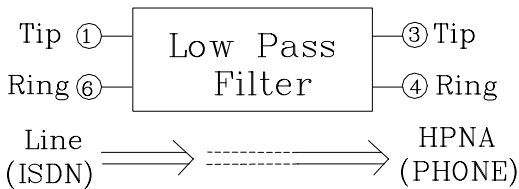
Part Number	Impedance ( typ) @300-3.4KHz	Longitudinal balance (dB Max)		Insertion Loss (dB Max) 1004Hz	Cur off freq (dB typ) @10KHz
		200 -1KHz	1-3KHz		
FHR020	600	-58	-53	-1.0	-3.0

Additional Specifications

Part Number	Return Loss (dB Min) 300Hz -3.1KHz	Group delay (µs Max)		Attenuation (dB Min)	
		0.6KHz-3.2KHz	3.2KHz-4KHz	25KHz	30KHz
FHR020	-12	-200	-250	-25	-30

Schematic

Mechanical



Units: mm [Inches] Tolerances: xx.x0±0.25 [0.010]  
 0.xx±0.05 [0.002]