

HOME PHONE NETWORKING BANDPASS FILTER

P/N :HR5770 DATA SHEET

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Feature



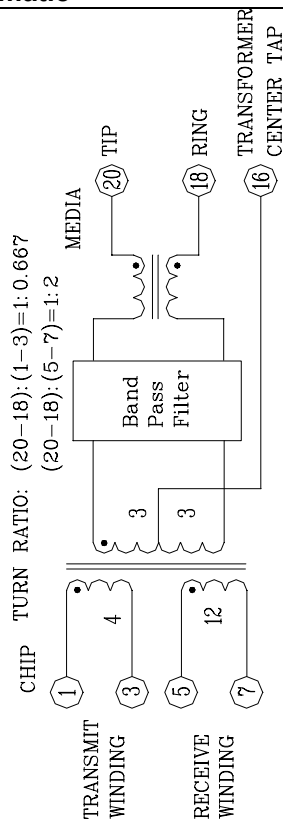
- For use with Broadcom's iLine 10™ Chipset (BCM4100 AND BCM4210).
- Includes isolation and EMI Filtering.
- Designed to withstand 235°C peak infrared reflow temperature.
- Operating temperature range : 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C

Part Number	Turns Ratio		Isolation voltage(Vrms) pins (1-3-5-7) shorted to (18-20) shorted	Return Loss(dB Min) [Input Pin20-18, Output 5-7]		
	20-18:1-3	20-18:5-7		6MHz	8MHz	9MHz
HR5770	1:0.667	1:2	1500	-5	-9.5	-9.5

Part Number	Insertion Loss(dB Max) [Input Pin5-7, Output 20-18]	Attenuation (dB Min) [Input Pin5-7, Output 20-18]			Common to Differential Mode Rejection(dB Min) [Input Pin5-7, Output 20-18]
	4.25-9.75MHz	1.1 MHz	22MHz	54MHz	200KHz-22MHz
HR5770	-2.2	-60	-35	-50	-40

Schematic



Mechanical

