

PL7632: IF RF Splitter/Combiner

Features & Benefits:

- Reduces cable connector failures
- Greatly improves cable management
- High performances

Product Description

The PL7632 is a high performance, passive, 2way IF RF splitter/combiner.



Specifications

IF RF Splitter: PL7632

RF Specifications	Units	Typical	Minimum	Maximum
Frequency Range	MHz		10	200
Insertion Loss	dB			3.5
Isolation	dB		30	
Ripple [in band]	dB			±0.4
Input/Output Return Loss	dB			-23
RF Connector Input / Output	Type	F, SMA, BNC 50-Ohm, BNC 75-Ohm, N		
DC Passing		No		
Power Passing	mA			
Physical Specifications				
Operating Temperature Range	°C		-10	+55
Storage Temperature Range	°C		-45	+85
Relative Humidity		95% non-condensing		
Altitude	ft / Km	10,000 [3.08] operating 14,000 [12.2] non-operating		
Dimensions [DxWxH]	ins/cm	12x0.8x4 / 30.5x2x10.2		
Weight	lbs./Kg	0.5 / 0.23		
Physical / Environmental Specifications				
Shock & Vibration		Designed for normal transportation environment per section 514.4 MIL-STD-810E. Designed to withstand 20G at 11 ms [½ sine pulse] in non-operating configuration.		

1. With standard adiabatic derating of 2°C/1000 ft. [0.3 Km]

All specifications are subject to change without notice.

Ordering Information

Model	RF Connector Type	Description
PL7632	-75F	75-Ohm F
	-75BNC	75-Ohm BNC
	-50BNC	50-Ohm BNC
	-50SMA	50-Ohm SMA
	-50N	50-Ohm N

© Foxcom rev B2 April 2009

Corporate Office Israel

16 Hataasia St.
Har Tuv A,
Beit Shemesh, Israel 99052,
Tel: +(972) 2 5899888
Fax: +(972) 2 5899898

US Office

1315 Outlet Center Drive,
Smithfield, North Carolina 27577,
Tel: +(1) 609 514 1800
Fax: +(1) 609 514 1881
