

PCT-GISPB-FM

Galvanic Isolator, F Female / Male, with Surge Withstand

PCT-GISPB-FM

Electrical Specifications

Value (dB)

Parameter	Unit	Typical
Insertion Loss		
5 to 1000 MHz	dB	≤ 1.0
1000 to 1500 MHz	dB	≤ 1.5
Return Loss (RF In / Out)		
5 to 1000 MHz	dB	18.0
1000 to 1500 MHz	dB	16.0
Galvanic Isolation		
AC	V / mA	230 / 2
DC	V / mA	2120 / 0.7



General Specifications

Parameter	Specification
Impedance	75 Ohms
RFI Shielding	- 60 dB
Surge Withstand (input ports)	6 kV, 3 kA per ANSI / SCTE 2012, IEEE C62.41 Cat. B3 Waveform
F-Ports	F Female, 3/8-32 UNEF; F Male, 3/8-32 UNEF
Operating Temperature	-40 to +60 °C (-40 to 140 °F)
Dimensions (W x L)	18 x 57.8 mm (0.71 x 2.28 in)

Ordering Information

Part Number	Description
PCT-GISPB-FM	Galvanic Isolator, F Female / Male, Cat. B3 Surge Withstand, 5 to 1500 MHz

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