

PCT-HPF-80A

High Pass Filter, 80 to 1002 MHz

Electrical Specifications

PCT-HPF-80A

Parameter	Unit	Value
Insertion Loss		
5 to 65 MHz	dB	> 45
80 to 85 MHz	dB	< 4.0
85 to 1002 MHz	dB	< 1.2
Group Delay		
85 to 91 MHz	ns / MHz	< 15 / 3.58
91 to 1002 MHz	ns / MHz	< 5 / 3.58
Return Loss		
85 to 100 MHz	dB	> 18
100 to 1002 MHz	dB	> 20
General		
Impedance	Ohms	75
Connectors	--	F Female + F Male, 3/8 in UNEF-2A/B
Dimension (diam x length)	mm (in)	12.5 x 41.3 (0.49 x 1.62)
Environment Proof (all ports)	psi	≥ 15 (1.05 kg / cm ²) air pressure
Moisture Sealing	psi	15
RFI Shielding	dB	-110
Regulatory Standards	--	CE conformance (EN50083-2:2006), RoHS
Plating	--	Nickel



Features and Benefits

- ✓ Ultra-sharp frequency cut
- ✓ Excellent insertion loss
- ✓ Moisture proof housing
- ✓ Fixed nut design
- ✓ 75 Ohm input and output impedance

Ordering Information

Part Number	Description
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