

PCT-HPF-50A

High Pass Filter, 50 to 1002 MHz

PCT-HPF-50A

Parameter	Unit	Value
Insertion Loss		
5 to 38 MHz	dB	> 45
38 to 40 MHz	dB	> 40
50 to 54 MHz	dB	< 4.0
54 to 1002 MHz	dB	< 1.2
Group Delay		
55 to 61 MHz	ns / MHz	< 15 / 3.58
61 to 1002 MHz	ns / MHz	< 5 / 3.58
Return Loss		
54 to 1002 MHz	dB	> 18
General		
Impedance	Ohms	75
Connectors	--	F Female, 3/8 in UNEF-2A, 7/16 in Hex, F Male
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
Operating Temperature	°C (°F)	-40 to +60 (-40 to +140)



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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