

## PCT-HPF-105A

High Pass Filter, 105 to 1002 MHz

Parameter	Details
<b>General Specifications</b>	
Impedance	75 Ohms
Insertion Loss (TYP)	
5 to 85 MHz	> 45 dB
105 to 109 MHz	< 1.8 dB
110 to 1002 MHz	< 1.2 dB
Return Loss (TYP)	
110 to 1002 MHz	> 45 dB
Moisture Sealing	15 psi
RFI Shielding	-110 dB
Regulatory Standards	CE conformance (EN50083-2:2006), RoHS
Operating Temperature	-40 to +140 °F (-40 to +60 °C)
<b>Physical Characteristics</b>	
Connectors	F Female, 3/8-32 UNEF-2A ; F Male, 3/8-32 UNEF 2B, 7/16 in Hex
Dimension (diam x length)	12.5 x 45.3 mm (0.49 x 1.78 in)
Plating	Nickel
<b>Ordering Information</b>	
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### Features and Benefits

- ✓ Sharp band edge frequency cut-off to minimize effects on upper usable bandwidth
- ✓ Low insertion loss from 85 MHz to maintain signal level thresholds
- ✓ Moisture proof housing
- ✓ Fixed nut design for ease of installation
- ✓ 75 Ohm input and output impedance



**DELIVER THROUGH SOMETHING BETTER™**

Specifications subject to change without notice. Pub PCT.SPEC.PCT-HPF-105A.20180530

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Call +1.800.306.8948 for more information  
2260 W Broadway Rd | Mesa AZ 85202-1898 | USA | pctinternational.com

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