

1.2 GHz High-Pass Filters

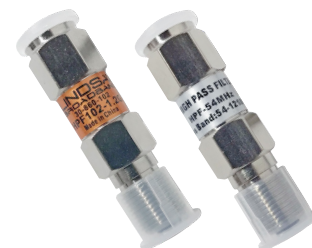
HPFx-1.2G Series

LINDSAY
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Lindsay's high performance, high-pass filters demonstrate minimal loss within the passband, while attenuating signals below the cut-off frequency. Their compact size delivers large performance with minimal insertion loss, maximum return loss and water ingress prevention.

FEATURES

- 1.2 GHz performance with multiple diplex filter options
- High return loss, low harmonic distortion
- EMI shielding -100 dBc
- Water ingress prevention to 15 PSI
- Low & mid-split values available
- DOCSIS® 3.1 versions out to 1.2 GHz
- Standard F-type male to female connectors 7/16" hex-head
- Mechanical, electrical & RF compliant with SCTE 151
- Surge Withstand: IEEE C62.41-1991 Cat A3, Ring Wave, 6 kV, 200 A



HPF102-1.2G & HPF54-1.2G
(front views)

SPECIFICATIONS

Parameter	Specification	
	HPF54-1.2G	HPF102-1.2G
Pass Bandwidth Frequency	54-1218 MHz	102-1218 MHz
Insertion Loss (Max.)	2.0 dB	2.0 dB
Return Loss (Max.)	18 dB	18 dB
Rejection Bandwidth Frequency	5-42 MHz	5-85 MHz
Rejection (Min.)	40 dB	40 dB
Surge Withstand	IEEE C62.41-1991 Cat A3, Ring Wave, 6 kV, 200 A	
Environmental & Physical		
Operating Temperature	-40°C to +60°C (-40°F to +140°F)	
Dimensions (H x W)	1.6"H x 0.5"W (4.1H x 1.3W cm)	
Weight	0.5 oz (14.2 g)	

ORDERING INFORMATION

Part #	Description
HPF54-1.2G	High-pass filter, 54 MHz
HPF102-1.2G	High-pass filter, 102 MHz

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