

- Frequency range 5 - 1218 MHz
- 60 dB rejection between 5 - 65 MHz
- Pass band between 85 - 1218 MHz
- Brass tubular housing



---

### Overview

This high pass filter can be used to block the upstream band completely for subscribers that only want access to the downstream signals. It can also be used in networks where blocking the upstream band is required, if there are instances of disturbing noise or ingress for example.

# Signal conditioning

## High Pass Filter 85MHz 1.2 GHz FM/FF



### Electrical specifications

Parameter		Frequency	Min	Typ	Max	Units
Impedance		5 - 1218		75		Ohm
Frequency			5		1218	MHz
Pass band	Insertion loss	85 - 90		1.0	1.5	dB
		90 - 1218		0.5	1.0	dB
	Return loss	85 - 90	15	18		dB
		90 - 1218	16	20		dB
Stop band	Rejection	5 - 65	55	60		dB

### Mechanical specifications

Parameter		Details
Material	Tube	Brass
Connectors	3/8"-32UNEF	Male & Female F-type
Dimensions		15.5 x 41.0 mm
Weight		18 g

### Notes

- 1 Electrical specifications measured at room temperature.

### Ordering information

Item name	Article number
HPFX-85-SHS	19012100