

Band-pass and notch cavity filters

N-type female terminated

The below models are available in either band-pass (FDB) or band elimination (FDN).

- High quality construction for a long, reliable service life.
- Suitable for low to medium powered FM broadcast systems
- Standard diameter for reduction in installation space



SKU	FDB-50	FDB-130	FDB-530-C	FDN-50	FDN-130	FDN-530-c
Filter type	Band-pass			Notch		
Construction	Surtec 650 passivated finish aluminium, silver plated copper internals and PTFE insulator supports					
Frequency range	50-60 MHz - VHF	160-180 MHz - VHF	430-560 MHz - VHF	50-60 MHz - VHF	140-180 MHz - VHF	430-560 MHz - VHF
Bandwidth specify	200 kHz			N/A		
VSWR	<1.2:1 across specified frequency or full band depending on model					
Impedance	50 Ohms					
Band-pass Attenuation	0.3-0.9dB			0.3-0.6dB		0.4-0.7dB
Stop-band Attenuation	N/A			>25dB		
Connector/s	N-type female					
Maximum power	100 Watts					
Weight	9.5kg	4.5kg	1.65kg	9.5kg	4.5kg	2.6kg
Dimensions	H: 1150mm Dia: 120mm	H: 700mm Dia: 120mm	H: 320mm Dia: 120mm	H: 1150mm Dia: 120mm	H: 700mm Dia: 120mm	H: 320mm Dia: 120mm
Warranty	2 Year warranty on manufacturing defects, 1 Year warranty on termination/connections from purchase date					