



ZDVBF Band-pass filter series

N-type female termination

VHF 136-199.5MHz



The ZDVBF range of VHF band-pass filters is constructed from a central solid milled aluminium block. Suitable for emergency services, transport companies, mining, security and also in use with military and emergency services.

Please note: Band-pass frequencies and rejection frequencies must be stated when ordering.

Maximum dimension are: Length: 250mm (9.6"), Width: 166mm (6.5") and Height: 54mm (2.1")

Antennas, coaxial cable, adaptors and other installation accessories are available separately.



Model Code	Band pass (MHz)	Insertion loss	VSWR Max.	Rejection	Power Watts	Connector type	Temp (°C)
ZVBPF-1361T1385NF	136-138.5	2.0dB	1.3:1	60dB @ 88-108MHz 40dB @ Fo ±6.5MHz	100	SMA female	-40 to +85
ZVBPF-143T1455NF	143-145.5	2.0dB	1.3:1	60dB @ 88-108MHz 40dB @ Fo ±6.5MHz	100	N-type female	-40 to +85
ZVBPF-1431T1455NF	143.145.5	2.0dB Ripple 1.0dB	1.5:1	40dB @ 138MHz 40dB @ 160MHz	100	N-type female	-40 to +85
ZVBPF-1465T1515NF	146.5-151.5	2.0dB	1.4:1	60dB @ 88-108MHz 40dB @ Fo ±6.5MHz	100	N-type female	-40 to +85
ZVBPF-150T174NF	150-174	0.7dB	1.4:1	35dB @ Fc ±40MHz	100	N-type female	-40 to +85
ZVBPF-1565T159NF	156.5-159	2.0dB	1.3:1	60dB @ 88-108MHz 40dB @ Fo ±6.5MHz	100	N-type female	-40 to +85
ZVBPF-1607T1632NF	160.75-163.25	2.0dB	1.3:1	60dB @ 88-108MHz 40dB @ Fo ±6.5MHz	100	N-type female	-40 to +85
ZVBPF-1667T1692NF	166.75-169.25	2.0dB	1.3:1	60dB @ 88-108MHz 40dB @ Fo ±6.5MHz	100	N-type female	-40 to +85
ZVBPF-168T1705NF	168-170.5	2.0dB	1.3:1	60dB @ 88-108MHz 40dB @ Fo ±6.5MHz	100	SMA female	-40 to +85
ZVBPF-1845T187NF	184.5-187	2.0dB	1.3:1	60dB @ 88-108MHz 40dB @ Fo ±6.5MHz	100	N-type female	-40 to +85
ZVBPF-197T1995NF	197-199.5	2.0dB	1.3:1	60dB @ 88-108MHz 40dB @ Fo ±6.5MHz	100	SMA female	-40 to +85

