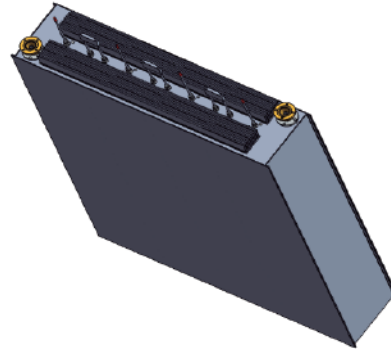


VHF B.I 4- POLE DTV BANDPASS FILTER (54 - 88 MHz) HIGH POWER

FDTV04C3A4

Features

- 4 Pole
- Temperature Stabilized



Specifications

Frequency Range - MHz	54 - 88
Maximum Power - KW	10
Input/Output Impedance - Ω	50
Number of Cavities	4
Bandwidth - MHz	6
Temperature Stability	<4kHz/K
Max Operating Temperature	65° (149°F)
Input / Output Connector	EIA 1 5/8"
Dimensions	49x12x78 inches • 1243 x 306 x 1986 mm

Tuning data

Insertion Loss	CF	< 0.25dB
	C.F. ± 2.7 MHz	< 0.38dB
Selectivity	C.F. ± 3.5 MHz	> 2.5 dB
	C.F. ± 6.0 MHz	> 20 dB
	C.F. ± 9.0 MHz	> 36 dB
Return Loss / VSWR		> 25dB / <1.15
Group Delay Variation		< 150 ns

