

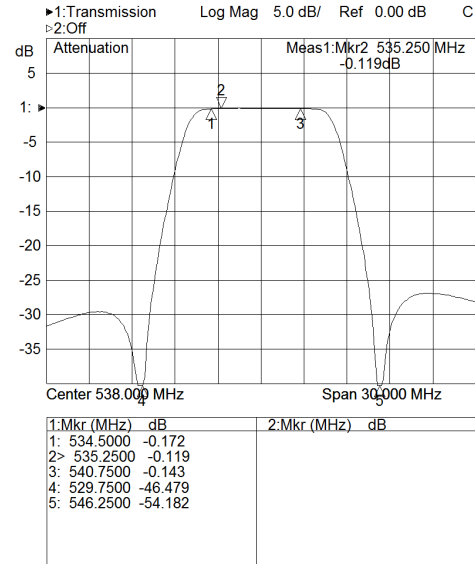
Technical data sheet

Part Number **1641-4-N**

Notch/band-pass configuration

Band IV-V

10kW UHF 4 Poles Band Pass Filter with Cross Coupling



Mechanical Characteristics

Connections	EIA 3 1/8"
Overall dimensions [WxDxH] [mm.]	420x540x440
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	22

Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Bandwidth [MHz]	6 ÷ 8
Maximum Output Power [W]	10000
Insertion Loss [dB] @ V.C.	< 0.15
Maximum amplitude variation [dB]	0.05
Attenuation @ V.C. -5.5 and V.C. +11 MHz [dB]	> 30
Return loss [dB]	> 26
Input/Output Impedance [Ohm]	50
Max. Group Delay Variation [ns]	15

