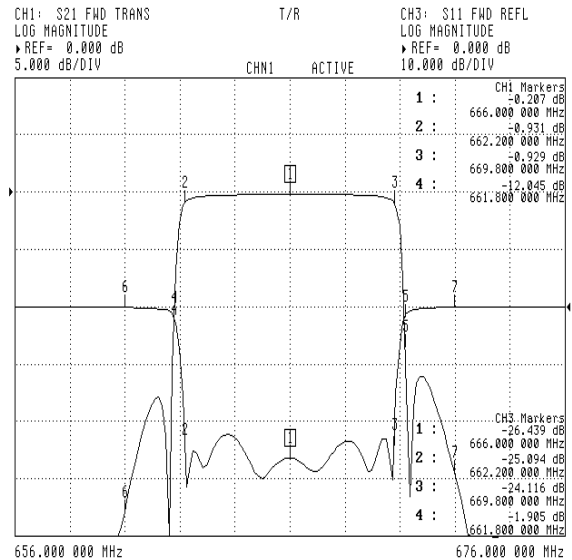
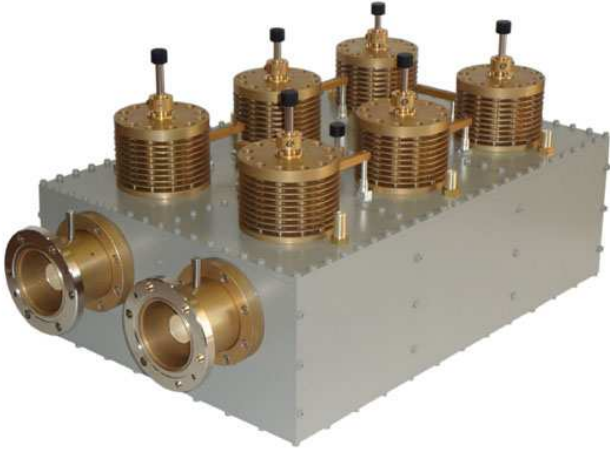


Technical data sheet

Part Number **1641-6-2N**

Digital Video Broadcasting

Band IV-V 5kW UHF/DVB 6 Poles B. P. Filter with dual Cross Coupling Critical - Uncritical Mask



Mechanical Characteristics

Connections	EIA 3 1/8"
Overall dimensions [WxDxH] [mm.]	440x730x450
Maximum Operating Temperature [C°]	70
Temperature Stability [kHz / K]	≤ 2
Weight [kg.]	41

Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Insertion Loss [dB] @ Fo	< 0.3
Insertion Loss [dB] @ Fo ± 3.805 MHz	< 0.95
Attenuation @ Fo ± 4.2 MHz [dB]	> 12
Attenuation @ Fo ± 6 MHz [dB]	> 24
Attenuation @ Fo ± 12 MHz [dB]	> 36
Maximum amplitude variation [dB]	0.65
Return loss [dB]	> 22
Input/Output Impedance [Ohm]	50
Maximum Input Power [W]	5000 (r.m.s.)
Max. Group Delay Variation [ns]	350