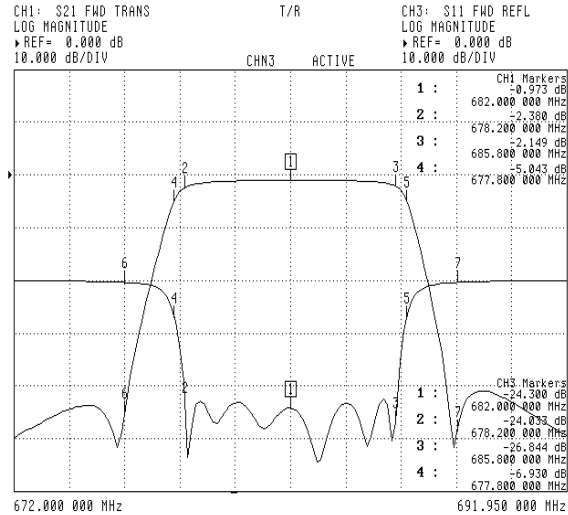


Technical data sheet

Part Number **1645-6**

Digital Video Broadcasting

Band IV-V 100W UHF/DVB 6 Poles B. P. Filter with Cross Coupling - Uncritical Mask



Mechanical Characteristics

Connections	N
Overall dimensions [WxDxH] [mm.]	90x180x255
Maximum Operating Temperature [C°]	70
Temperature Stability [kHz / K]	≤ 2
Weight [kg.]	3.5

Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Insertion Loss [dB] @ Fo	< 1
Insertion Loss [dB] @ Fo ± 3.805 MHz	< 2.4
Attenuation @ Fo ± 4.2 MHz [dB]	> 5
Attenuation @ Fo ± 6 MHz [dB]	> 40
Attenuation @ Fo ± 12 MHz [dB]	> 55
Maximum amplitude variation [dB]	1.4
Return loss [dB]	> 24
Input/Output Impedance [Ohm]	50
Maximum Input Power [W]	100 (r.m.s.)
Max. Group Delay Variation [ns]	300

