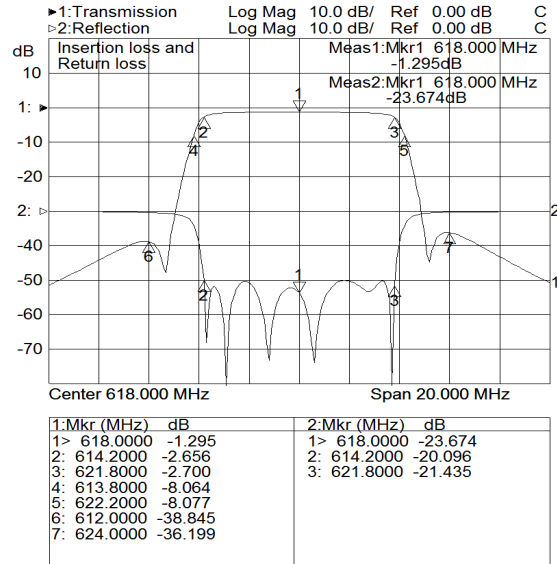


# Technical data sheet

Part Number **1468**

Digital Video Broadcasting

## Band IV-V 250W UHF/DVB 8 Poles B. P. Filter with Cross Coupling - Critical Mask



### Mechanical Characteristics

Connections	N or DIN 7/16
Overall dimensions [WxDxH] [mm.]	260x111x330
Maximum Operating Temperature [C°]	70
Temperature Stability [ kHz / K ]	≤ 2
Weight [kg.]	8

### Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Insertion Loss [dB] @ Fo	< 1.5
Insertion Loss [dB] @ Fo ± 3.805 MHz	< 2.7
Attenuation @ Fo ± 4.2 MHz [dB]	> 8
Attenuation @ Fo ± 6 MHz [dB]	> 35
Attenuation @ Fo ± 12 MHz [dB]	> 55
Maximum amplitude variation [dB]	1.2
Return loss [dB]	> 20
Input/Output Impedance [Ohm]	50
Maximum Input Power [W]	250 (r.m.s.)
Max. Group Delay Variation [ns]	300

