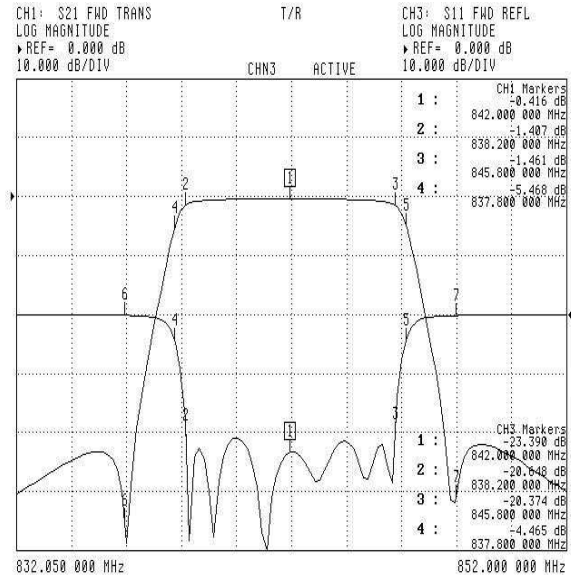


# Technical data sheet

Part Number **1494-6**

Double bridge configuration

## Band IV-V 600W UHF/DVB 6 Poles B. P. Filter with Cross Coupling - Uncritical Mask



### Mechanical Characteristics

Connections	DIN 7/16 or EIA 7/8"
Overall dimensions [WxDxH] [mm.]	180x286x400
Maximum Operating Temperature [C°]	70
Temperature Stability [ kHz / K ]	≤ 2
Weight [kg.]	13

### Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Insertion Loss [dB] @ Fo	< 0.6
Insertion Loss [dB] @ Fo ± 3.805 MHz	< 1.6
Attenuation @ Fo ± 4.2 MHz [dB]	> 5
Attenuation @ Fo ± 6 MHz [dB]	> 40
Attenuation @ Fo ± 12 MHz [dB]	> 50
Maximum amplitude variation [dB]	1
Return loss [dB]	> 20
Input/Output Impedance [Ohm]	50
Maximum Input Power [W]	600 (r.m.s.)
Max. Group Delay Variation [ns]	300

