

Technical data sheet

Part Number **1445-4-N**

Digital Video Broadcasting

Band IV-V 250W UHF/DVB Band Pass Filter - *Uncritical Mask*



Mechanical Characteristics

Connections	DIN 7/16
Overall dimensions [WxDxH] [mm.]	440x280x62
Maximum Operating Temperature [C°]	70
Temperature Stability [kHz / K]	≤ 3
Weight [kg.]	9

Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Insertion Loss [dB] @ Fo	< 0.65
Insertion Loss [dB] @ Fo ± 3.805 MHz	< 1.7
Attenuation @ Fo ± 4.2 MHz [dB]	> 5
Attenuation @ Fo ± 6 MHz [dB]	> 16
Attenuation @ Fo ± 12 MHz [dB]	> 35
Maximum amplitude variation [dB]	1.1
Return loss [dB]	> 22
Input/Output Impedance [Ohm]	50
Maximum Input Power [W]	250 (r.m.s.)
Max. Group Delay Variation [ns]	200