

Technical data sheet

Part Number **1604-8-2N**

Digital Video Broadcasting

Band IV-V 2.5kW UHF/DVB 8 Poles B. P. Filter with dual Cross Coupling Critical Mask



Mechanical Characteristics

Connections	EIA 1 5/8"
Overall dimensions [WxDxH] [mm.]	337x671x415
Maximum Operating Temperature [C°]	70
Temperature Stability [kHz / K]	< 2
Weight [kg.]	35

Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Insertion Loss [dB] @ Fo	< 0.5
Insertion Loss [dB] @ Fo ± 3.805 MHz	< 1.9
Attenuation @ Fo ± 4.2 MHz [dB]	> 15
Attenuation @ Fo ± 6 MHz [dB]	> 26
Attenuation @ Fo ± 12 MHz [dB]	> 51
Maximum amplitude variation [dB]	1.4
Return loss [dB]	> 26
Input/Output Impedance [Ohm]	50
Maximum Input Power [W]	2500 (R.M.S.)
Max. Group Delay Variation [ns]	350

