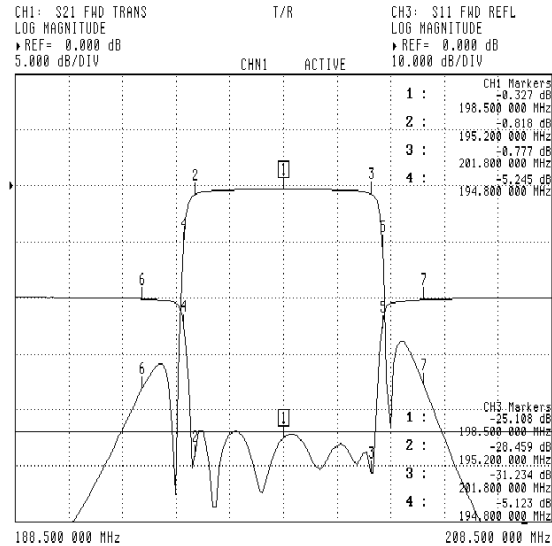


Band III 1kW VHF/DVB Band Pass Filter Extract poles - Uncritical Mask -



Reference Standard DVB 7 MHz N.C.M.



Mechanical Characteristics

Connections	DIN 7/16
Overall dimensions [WxDxH] [mm.]	445x550x65
Maximum Operating Temperature [C°]	70
Temperature Stability [kHz / K]	≤ 2
Weight [kg.]	13

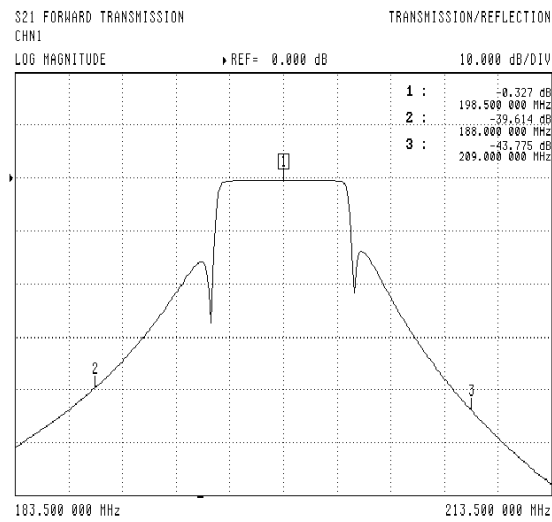
Electrical Characteristics

Frequency Range [MHz]	162 ÷ 254
Return loss [dB]	> 24
Input/Output Impedance [Ohm]	50
Maximum Input Power [W]	1000 (r.m.s.)

DVB 7 MHz N.C.M.

Insertion Loss [dB] @ Fo	< 0.4
Insertion Loss [dB] @ Fo ± 3.3 MHz	< 0.9
Attenuation @ Fo ± 3.7 MHz [dB]	> 5
Attenuation @ Fo ± 5.25 MHz [dB]	> 16
Attenuation @ Fo ± 10.5 MHz [dB]	> 38
Maximum amplitude variation [dB]	0.5
Max. Group Delay Variation [ns]	200

Reference Standard DVB 7 MHz N.C.M.



ATSC Simple M.

Insertion Loss [dB] @ Fo	< 0.45
Insertion Loss [dB] @ Fo ± 2.7 MHz	< 0.8
Attenuation @ Fo ± 3.5 MHz [dB]	> 10
Attenuation @ Fo ± 6 MHz [dB]	> 24
Attenuation @ Fo ± 9 MHz [dB]	> 36
Maximum amplitude variation [dB]	0.35
Max. Group Delay Variation [ns]	150