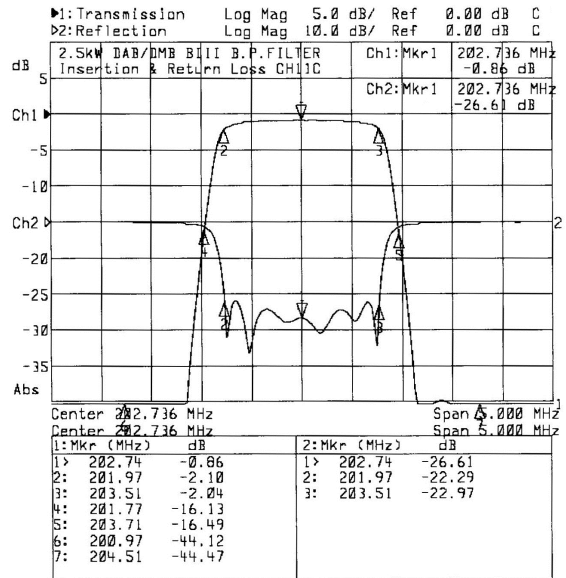


Technical data sheet

Part Number **1491-6**

Digital Audio Broadcasting

Band III 2.5kW DMB/DAB Filter 6 Cavities with cross coupling

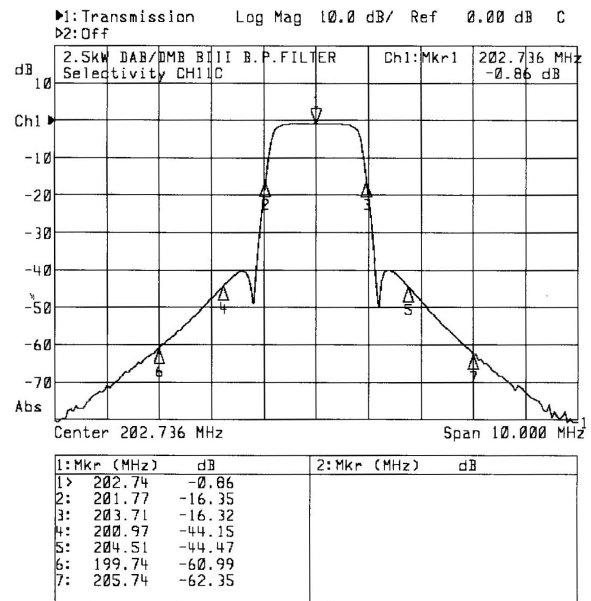


Mechanical Characteristics

Connections	EIA 1 5/8" male
Overall dimensions [WxDxH] [mm.]	444x690x640
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	55

Electrical Characteristics

Frequency Range [MHz]	170 ÷ 240
Bandwidth [MHz]	1.54
Insertion Loss [dB] @ Fo	< 0.9
Insertion Loss [dB] @ Fo ± 0.77 MHz	< 2.1
Attenuation @ Fo ± 0.97 MHz [dB]	> 16
Attenuation @ Fo ± 1.77 MHz [dB]	> 40
Attenuation @ Fo ± 2.2 MHz [dB]	> 45
Attenuation @ Fo ± 3 MHz [dB]	> 55
Maximum amplitude variation [dB]	1.2
Maximum Input Power [W]	2500
Return loss [dB]	> 22 (typical >24)
Input/Output Impedance [Ohm]	50
Max. Group Delay Variation [ns]	950



All data contained in this technical sheet are not binding and can be changed without notice

Data updating 09/06/2014

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