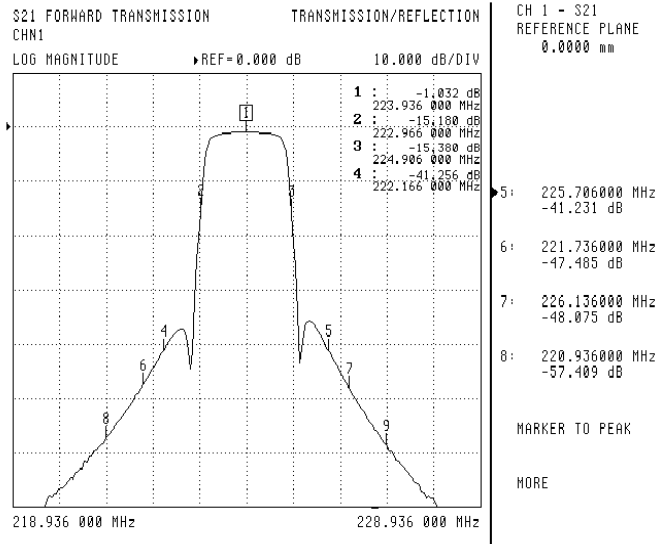


Technical data sheet

Part Number 1255-6

Digital Audio Broadcasting

Band III 600W DMB/DAB Filter 6 Cavities with cross coupling

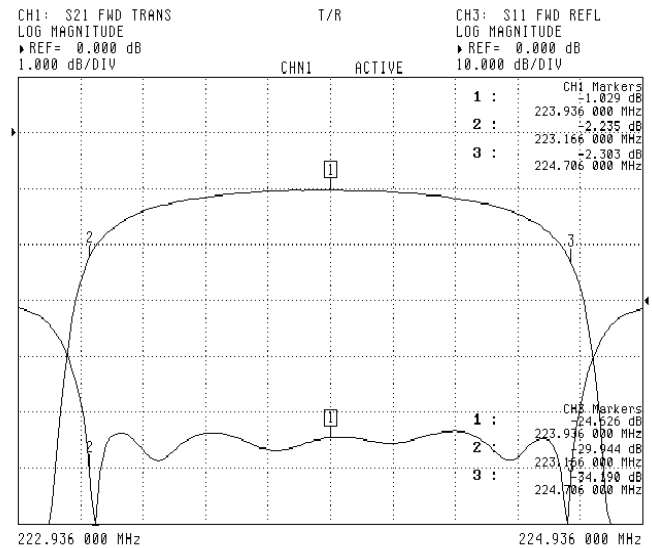


Mechanical Characteristics

Connections	DIN 7/16 or EIA 7/8"
Overall dimensions [WxDxH] [mm.]	262x380x630
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	23

Electrical Characteristics

Frequency Range [MHz]	170 ÷ 240
Bandwidth [MHz]	1.54
Insertion Loss [dB] @ Fo	< 1.1
Insertion Loss [dB] @ Fo ± 0.77 MHz	< 2.4
Attenuation @ Fo ± 0.97 MHz [dB]	> 15
Attenuation @ Fo ± 1.77 MHz [dB]	> 40
Attenuation @ Fo ± 2.2 MHz [dB]	> 45
Attenuation @ Fo ± 3 MHz [dB]	> 55
Maximum amplitude variation [dB]	1.3
Maximum Input Power [W]	600
Return loss [dB]	> 22 (typical >24)
Input/Output Impedance [Ohm]	50
Max. Group Delay Variation [ns]	850



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

Data updating 09/07/2013

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