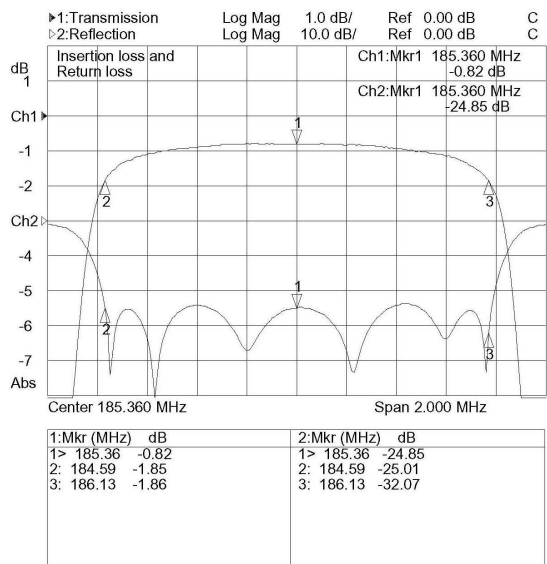


# Technical data sheet

Part Number 1661-6

Digital Audio Broadcasting

## Band III 1.2kW DMB/DAB Filter 6 Cavities with cross coupling

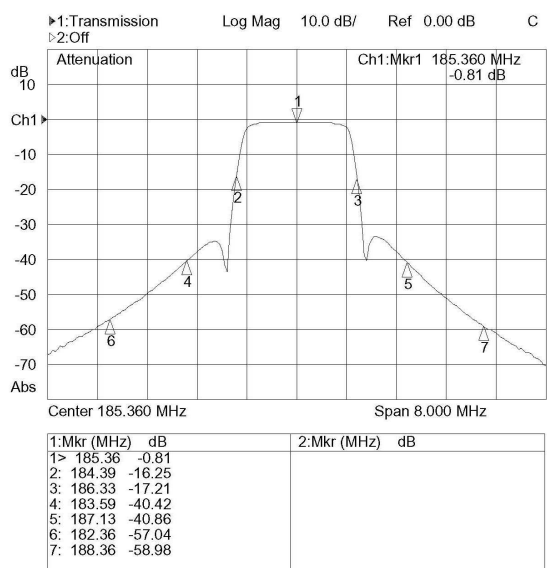


### Mechanical Characteristics

Connections	EIA 7/8"
Overall dimensions [WxDxH] [mm.]	302x450x620
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	31

### Electrical Characteristics

Frequency Range [MHz]	170 ÷ 240
Bandwidth [MHz]	1.54
Insertion Loss [dB] @ Fo	< 1 (typical <0.9)
Insertion Loss [dB] @ Fo ± 0.77 MHz	< 2.3 (typical <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]	1200
Return loss [dB]	> 22 (typical >24)
Input/Output Impedance [Ohm]	50
Max. Group Delay Variation [ns]	900



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

Data updating 24/06/2016

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