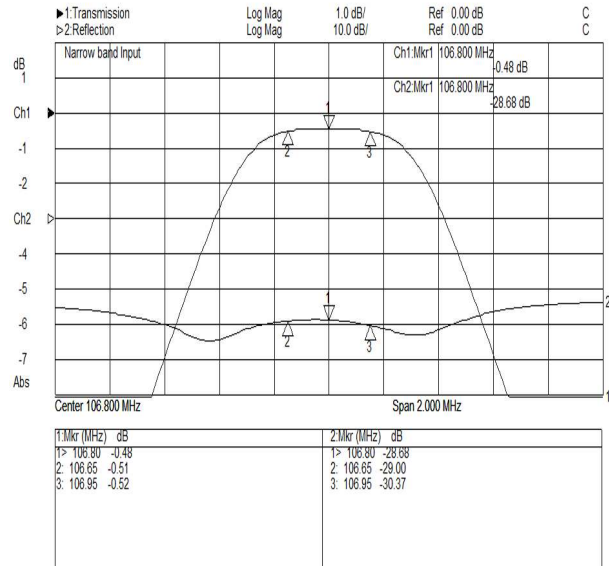


Technical data sheet

Part Number 20011/3-DP2

Double bridge configuration

FM-Radio Band II 6kW COMBINER Bridge Diplexer-Compact Line (triple cavity band pass filter)



Mechanical Characteristics

Connections

Input narrowband	EIA 7/8"
Input broadband	EIA 7/8"
Output	EIA 7/8"

Overall dimensions [WxDxH] [mm.]	945x630x1100
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	90

Electrical Characteristics

Frequency Range [MHz]	87.5 ÷ 108
Narrow-band Insertion Loss [dB]	< 0.65
Broad-band Insertion Loss [dB]	< 0.2
Minimum distance between Channels [MHz]	0.8
Insulation NB>BB [dB]	> 40
Insulation BB>NB [dB]	> 40
Return loss by Channels [dB]	> 26
Input/Output Impedance [Ohm]	50
Narrow-band Maximum Power [W]	4000
Broad-band Maximum Power [W]	2000
Maximum Output Power [W]	6000
Max. Group Delay Variation [ns]	

