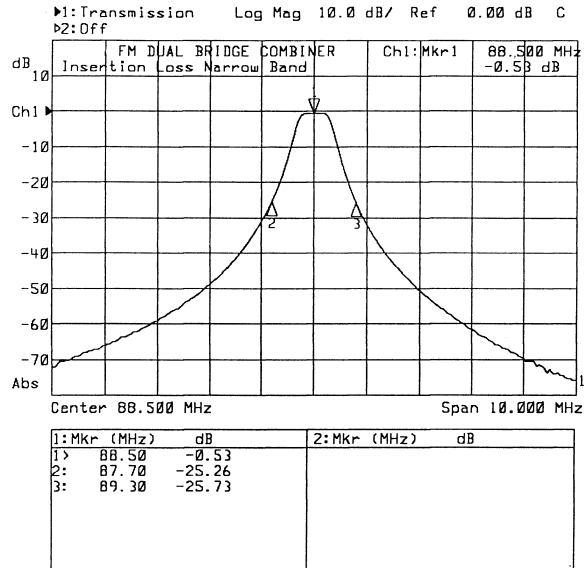


Technical data sheet

Part Number **20011/3-DP158**

Double bridge configuration

FM-Radio Band II 4+10 kW COMBINER Bridge Diplexer



Mechanical Characteristics

Connections

Input narrowband	EIA 7/8"
Input broadband	EIA 1 5/8"
Output	EIA 1 5/8"

Overall dimensions [WxDxH] [mm.]	765x1035x945
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	80

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]	10000
Maximum Output Power [W]	14000
Max. Group Delay Variation [ns]	25

