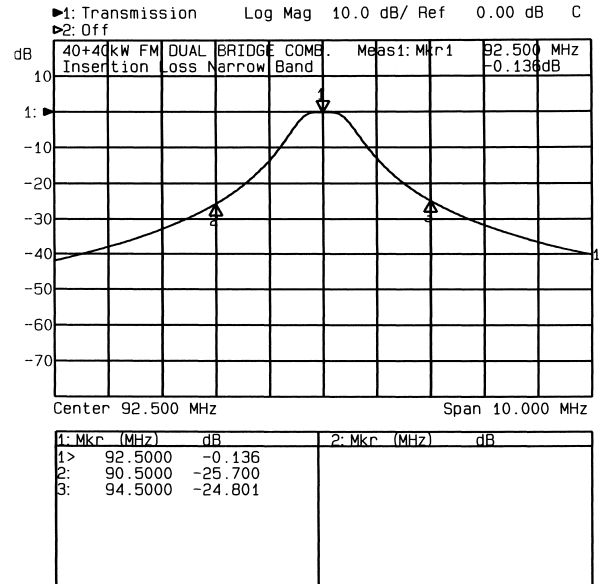


Technical data sheet

Part Number **20041-DP412**

Double bridge configuration

FM-Radio Band II 40+40kW COMBINER Bridge Diplexer



Mechanical Characteristics

Connections

Input narrowband	EIA 3 1/8"
Input broadband	EIA 3 1/8"
Output	EIA 4 1/2"

Overall dimensions [WxDxH] [mm.]	1120x1340x1400
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	235

Electrical Characteristics

Frequency Range [MHz]	87.5 ÷ 108
Narrow-band Insertion Loss [dB]	< 0.2
Broad-band Insertion Loss [dB]	< 0.2
Minimum distance between Channels [MHz]	1.4
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]	40000
Broad-band Maximum Power [W]	40000
Maximum Output Power [W]	80000
Max. Group Delay Variation [ns]	65

