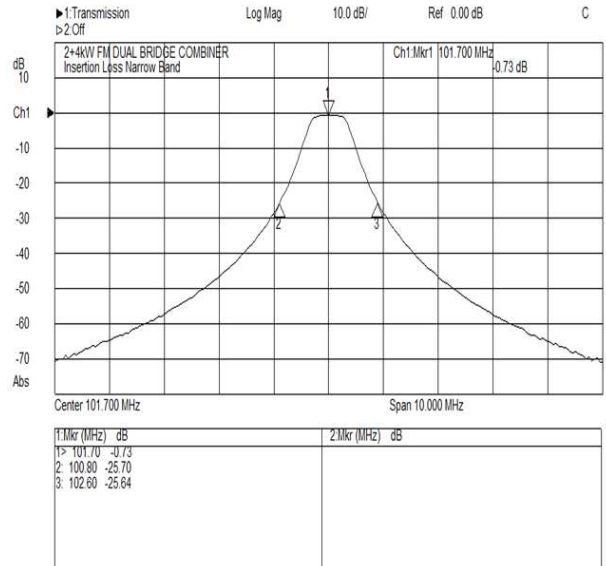


Technical data sheet

Part Number **20071/3-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.] 770x570x960

Temperature range [C°] -10 ÷ 50

Weight [kg.] 80

Electrical Characteristics

Frequency Range [MHz] 87.5 ÷ 108

Narrow-band Insertion Loss [dB] < 0.75

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]

