

Technical data sheet

Part Number **20021-DP**

Double bridge configuration

FM-Radio Band II 15kW COMBINER BridgeDiplexer



Mechanical Characteristics

Connections

<i>Input narrowband</i>	EIA 1 5/8"
<i>Input broadband</i>	EIA 1 5/8"
<i>Output</i>	EIA 1 5/8"

Overall dimensions [WxDxH] [mm.] 790x1130x1220

Temperature range [C°] -10 ÷ 50

Weight [kg.] 115

Electrical Characteristics

Frequency Range [MHz] 87.5 ÷ 108

Narrow-band Insertion Loss [dB] < 0.3

Broad-band Insertion Loss [dB] < 0.2

Minimum distance between Channels [MHz] 1.4

Insulation NB>BB [dB] > 40

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Return loss by Channels [dB] > 26

Input/Output Impedance [Ohm] 50

Narrow-band Maximum Power [W] 8000

Broad-band Maximum Power [W] 7000

Maximum Output Power [W] 15000

Max. Group Delay Variation [ns]