

**FM-Radio Band II 5+10kW COMBINER Bridge Diplexer**

**Mechanical Characteristics**

## Connections

<i>Input narrowband</i>	EIA 7/8"
<i>Input broadband</i>	EIA 1 5/8"
<i>Output</i>	EIA 1 5/8"

Overall dimensions [WxDxH] [mm.] 765x1035x1145

Temperature range [C°] -10 ÷ 50

Weight [kg.] 85

**Electrical Characteristics**

Frequency Range [MHz] 87.5 ÷ 108

Narrow-band Insertion Loss [dB] &lt; 0.6

Broad-band Insertion Loss [dB] &lt; 0.2

Minimum distance between Channels [MHz] 0.8

Insulation NB&gt;BB [dB] &gt; 40

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Return loss by Channels [dB] &gt; 26

Input/Output Impedance [Ohm] 50

Narrow-band Maximum Power [W] 5000

Broad-band Maximum Power [W] 10000

Maximum Output Power [W] 15000

Max. Group Delay Variation [ns] 25