Technical data sheet

Part Number 20001-L-DP1447

FM-Radio Band II  1+3kW COMBINER  Bridge Diplexer

Mechanical Characteristics

Connections
- Input narrowband: N or DIN 7/16, EIA 7/8";
- Input broadband: N or DIN 7/16, EIA 7/8";
- Output: DIN 7/16 or EIA 7/8"

Overall dimensions [WxDxH] [mm.]: 303x430x980

Temperature range [°C]: -10 ÷ 50

Weight [kg.]: 34

Electrical Characteristics

Frequency Range [MHz]: 87.5 ÷ 108

Narrow-band Insertion Loss [dB]: < 0.55

Broad-band Insertion Loss [dB]: < 0.2

Minimum distance between Channels [MHz]: 1.4

Insulation NB>BB [dB]: > 45

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Return loss by Channels [dB]: > 26

Input/Output Impedance [Ohm]: 50

Narrow-band Maximum Power [W]: 1000

Broad-band Maximum Power [W]: 3000

Maximum Output Power [W]: 4000

Max. Group Delay Variation [ns]: 30

All data contained in this technical sheet are not binding and can be changed without notice.

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