

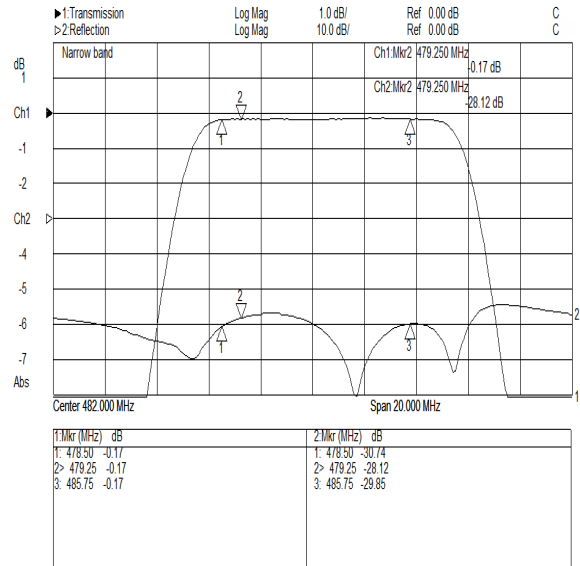
Technical data sheet

Part Number **1604-4-DP**

Double bridge configuration

Band IV-V

2 inputs UHF ATV / DTV Double Bridge Combiner



Mechanical Characteristics

Connections

| | |
|-------------------------|------------|
| <i>Input narrowband</i> | EIA 3 1/8" |
| <i>Input broadband</i> | EIA 3 1/8" |
| <i>output</i> | EIA 3 1/8" |

Overall dimensions [WxDxH] [mm.] 1120x400x800

Temperature range [C°] -10 ÷ 50

Weight [kg.] 120

Electrical Characteristics

Frequency Range [MHz] 470 ÷ 862

Bandwidth [MHz] 6 ÷ 8

Narrow-band Insertion Loss [dB] < 0.25

Broad-band Insertion Loss [dB] < 0.1

Narrow-band Return Loss [dB] > 26

Broad-band Return Loss [dB] > 26

Input/Output Impedance [Ohm] 50

Minimum Distance Between Channels 1 guard channel

Insulation NB>BB [dB] > 40

Insulation BB>NB [dB] > 40

Narrow-band Maximum Power [W] 10000 ATV (5000 DTV)

Maximum Output Power [W] 30000 ATV (15000 DTV)

Max. Group Delay Variation [ns] 20

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

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