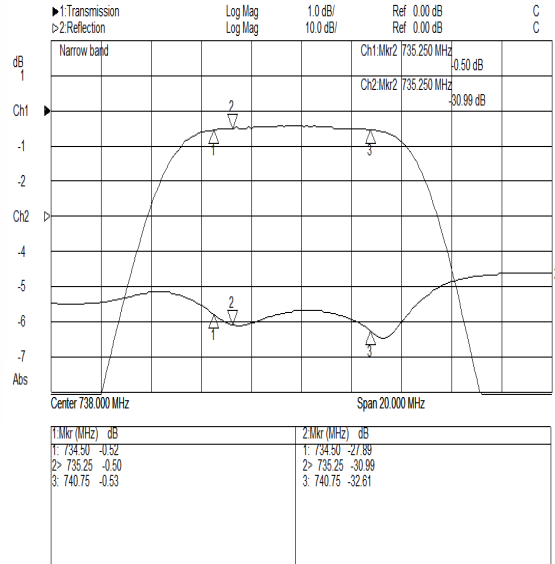


# Technical data sheet

Part Number **1425-3-DP**

Double bridge configuration

## Band IV-V 2 inputs UHF ATV / DTV Double Bridge Combiner



### Mechanical Characteristics

#### Connections

Input narrowband	N or DIN 7/16
Input broadband	DIN 7/16 or EIA 7/8"
output	DIN 7/16 or EIA 7/8"

Overall dimensions [WxDxH] [mm.]	170x190x315
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	5

### Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Bandwidth [MHz]	6÷8
Narrow-band Insertion Loss [dB]	< 0.6
Broad-band Insertion Loss [dB]	< 0.2 max
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]	> 30
Insulation BB>NB [dB]	> 40
Narrow-band Maximum Power [W]	400 ATV (200 DTV)
Maximum Output Power [W]	2500 ATV (2000 DTV)
Max. Group Delay Variation [ns]	25

