

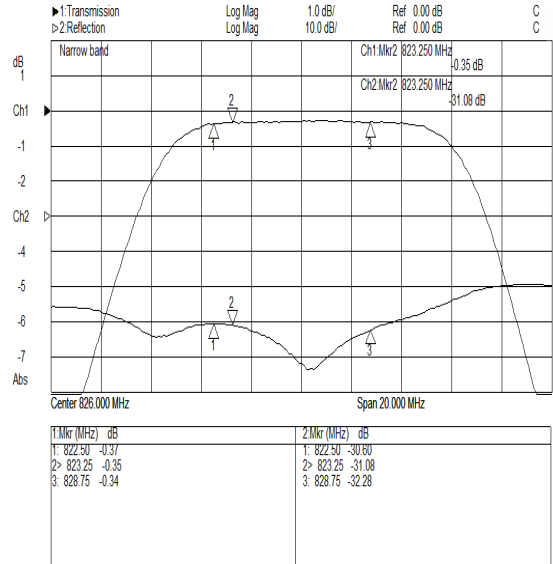
# Technical data sheet

Part Number **1423-DP318**

Double bridge configuration

**Band IV-V**

**2 inputs UHF ATV / DTV Double Bridge Combiner**



## Mechanical Characteristics

### Connections

Input narrowband	EIA 7/8" or DIN 7/16
Input broadband	EIA 3 1/8"
output	EIA 3 1/8"

Overall dimensions [WxDxH] [mm.]	400x355x500
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	25

## Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Bandwidth [MHz]	6÷8
Narrow-band Insertion Loss [dB]	< 0.45
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]	> 40
Insulation BB>NB [dB]	> 40
Narrow-band Maximum Power [W]	1000 ATV (500 DTV)
Maximum Output Power [W]	10000 ATV (7000 DTV)
Max. Group Delay Variation [ns]	20

