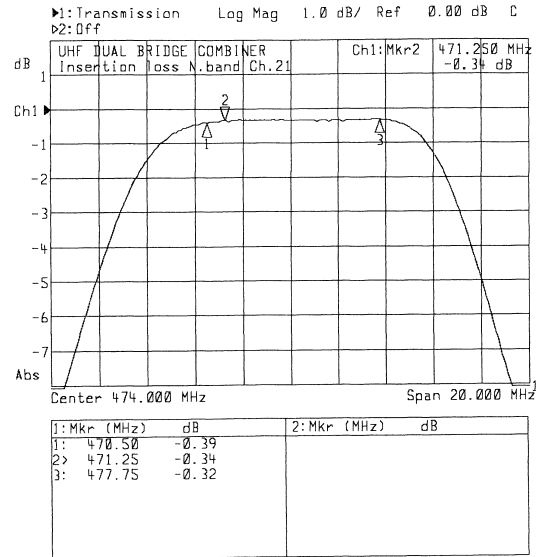


Technical data sheet

Part Number **1423-DP158**

Double bridge configuration

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



Mechanical Characteristics

Connections

Input narrowband	7/16 DIN or EIA 7/8"
Input broadband	EIA 7/8" or EIA 1 5/8"
output	EIA 1 5/8"

Overall dimensions [WxDxH] [mm.]	310x290x470
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	20

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]	5000 ATV (3500 DTV)
Max. Group Delay Variation [ns]	20

