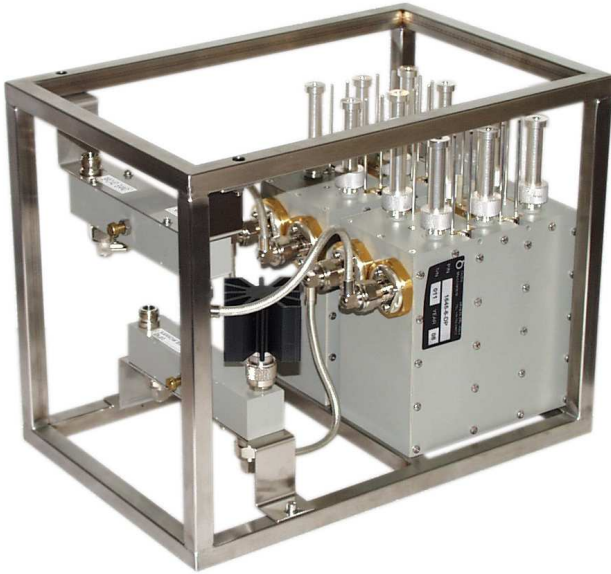


Technical data sheet

Part Number **1645-6-DP**

Double bridge configuration

Band IV-V 2 inputs UHF/DVB Double Bridge Combiner - Uncritical Mask -



Mechanical Characteristics

Connections

<i>Input narrowband</i>	N or DIN 7/16
<i>Input broadband</i>	N or DIN 7/16
<i>output</i>	DIN 7/16

Overall dimensions [WxDxH] [mm.]	350x230x275
Maximum Operating Temperature [C°]	70
Weight [kg.]	12

Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Bandwidth [MHz]	6 ÷ 8
Insertion Loss [dB] @ Fo	< 1.1
Insertion Loss [dB] @ Fo ± 3.805 MHz	< 2.5
Attenuation @ Fo ± 4.2 MHz [dB]	> 5
Attenuation @ Fo ± 6 MHz [dB]	> 40
Attenuation @ Fo ± 12 MHz [dB]	> 55
Broad-band Insertion Loss [dB]	> 0.3
Return loss [dB]	> 26
Insulation [dB]	> 30
Input/Output Impedance [Ohm]	50
Minimum Distance Between Channels	1 guard channel
Narrow-band Maximum Power [W]	200 DTV
Maximum Output Power [W]	400 DTV
Max. Group Delay Variation [ns]	300

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

Data updating 28/01/2013

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