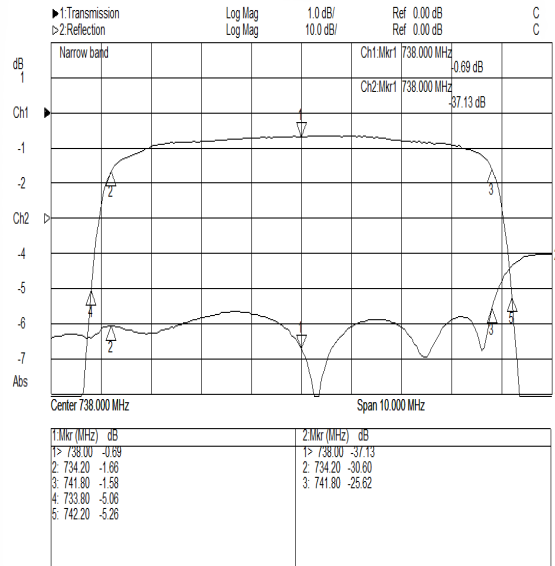


Technical data sheet

Part Number **1494-6-DP**

Double bridge configuration

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



Mechanical Characteristics

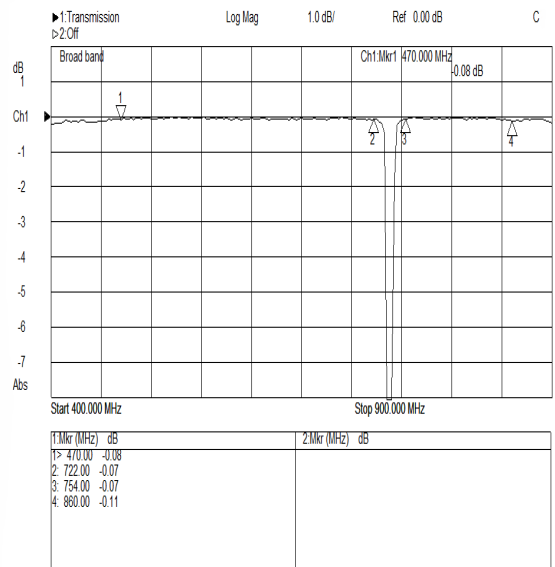
Connections

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

Overall dimensions [WxDxH] [mm.]	685x229x452
Maximum Operating Temperature [C°]	70
Weight [kg.]	35

Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Bandwidth [MHz]	6 ÷ 8
Insertion Loss [dB] @ Fo	< 0.75
Insertion Loss [dB] @ Fo ± 3.805 MHz	< 1.75
Attenuation @ Fo ± 4.2 MHz [dB]	> 5
Attenuation @ Fo ± 6 MHz [dB]	> 40
Attenuation @ Fo ± 12 MHz [dB]	> 50
Broad-band Insertion Loss [dB]	> 0.2
Return loss [dB]	> 26
Insulation [dB]	> 30
Input/Output Impedance [Ohm]	50
Minimum Distance Between Channels	1 guard channel
Narrow-band Maximum Power [W]	1000 DTV
Maximum Output Power [W]	1500 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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