

Technical data sheet

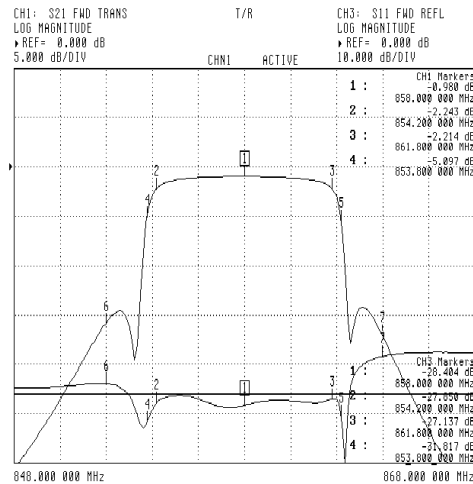
Part Number **1426-4-N-DP-T**

Double bridge configuration

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



Narrow Band Input Insertion Loss, Return Loss and Attenuation



Mechanical Characteristics

Connections

Input narrowband	N
Input broadband	N
output	N or DIN 7/16

Overall dimensions [WxDxH] [mm.]	175x350x356
Maximum Operating Temperature [C°]	70
Weight [kg.]	12

Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Bandwidth [MHz]	6 ÷ 8
Insertion Loss [dB] @ Fo	< 1
Insertion Loss [dB] @ Fo ± 3.805 MHz	< 2.2
Attenuation @ Fo ± 4.2 MHz [dB]	> 5
Attenuation @ Fo ± 6 MHz [dB]	> 16
Attenuation @ Fo ± 12 MHz [dB]	> 40
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]	150 DTW
Maximum Output Power [W]	300 DTW
Max. Group Delay Variation [ns]	300

Broad Band Input Insertion Loss

