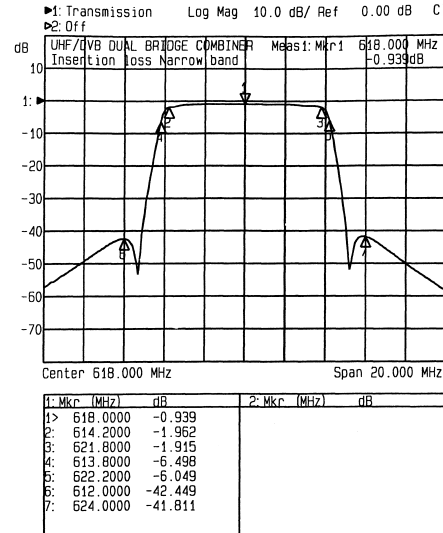


Band IV-V 2 inputs UHF/DVB Double Bridge Combiner - Critical Mask -



Mechanical Characteristics

Connections

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

Overall dimensions [WxDxH] [mm.]	840x210x500
Maximum Operating Temperature [C°]	70
Weight [kg.]	42

Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Bandwidth [MHz]	6 ÷ 8
Insertion Loss [dB] @ Fo	< 1.1
Insertion Loss [dB] @ Fo ± 3.805 MHz	< 2.2
Attenuation @ Fo ± 4.2 MHz [dB]	> 8
Attenuation @ Fo ± 6 MHz [dB]	> 40
Attenuation @ Fo ± 12 MHz [dB]	> 55
Broad-band Insertion Loss [dB]	> 0.2
Return loss [dB]	> 24
Insulation [dB]	> 30
Input/Output Impedance [Ohm]	50
Minimum Distance Between Channels	Adjacent channel
Narrow-band Maximum Power [W]	1000 DTV
Maximum Output Power [W]	1500 DTV
Max. Group Delay Variation [ns]	300

