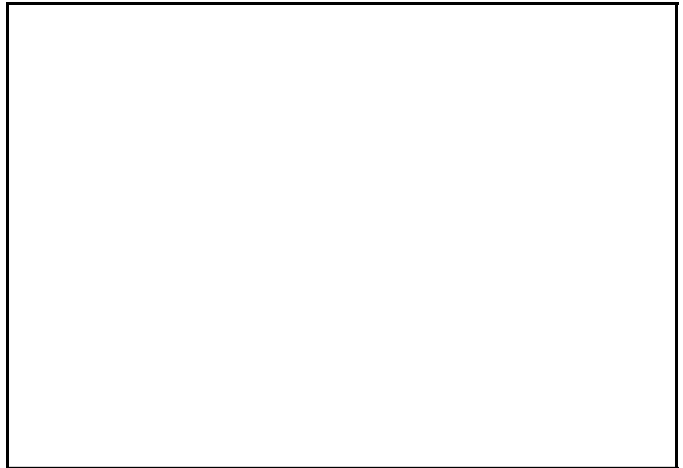
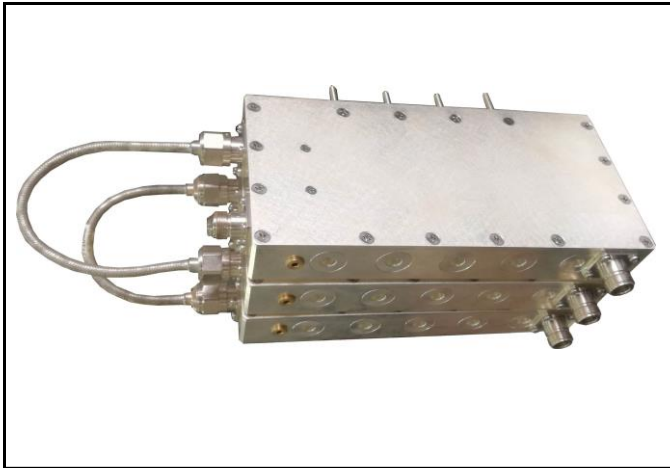


PART NUMBER: 1424/5-n

TITLE: UHF / DTV 5 POLES MANIFOLD COMBINER

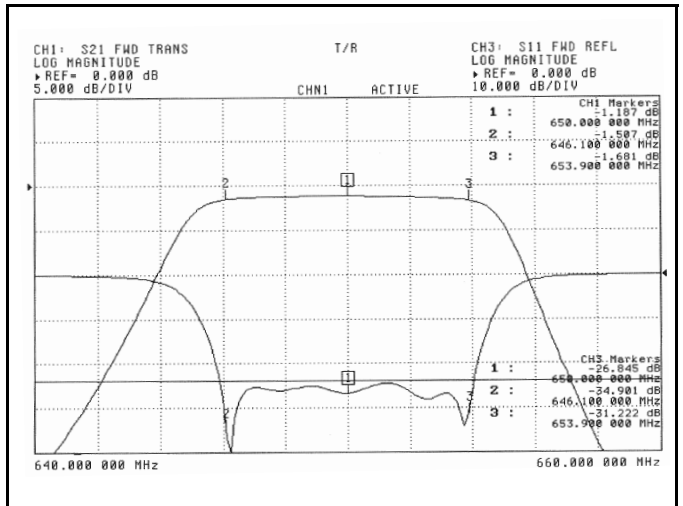
UP TO 500W FOR NOT- ADJACENT CHANNELS



Tunable within whole UHF range.
 For 6,7,8 MHz channel bandwidth.
 DC block.
 Rack Version available on request (5 HE panel).

Connectors:	N
Max operating temperature (C°):	65
Temperature stability (kHz/K):	< 15
Weight (kg):	2 x n

DVB-T2 / BVB-T	
@ 8 MHz	
Frequency Range (MHz)	470 ÷ 862
Insertion Loss (dB) @ fo	< 1,3
I.L. (dB) @ fo ± 3.805 MHz	< 2
I.L. (dB) @ fo ± 3.885 MHz	< 1,8
Attenuation @ fo ± 6 MHz (dB)	> 10
Attenuation @ fo ± 12 MHz (dB)	> 40
Return Loss (dB)	> 24
Input/Output Impedance (Ohm)	50
Maximum each Input Power (W)	100 (RMS)
Isolation between input (dB)	30
Max. Group Delay Variation (ns)	60



ISDB-T	
@ 6 MHz	
Frequency Range (MHz)	470 ÷ 862
Insertion Loss (dB) @ fo	< 1,6
Insertion Loss (dB) @ fo ± 2.85 MHz	< 1,8
Attenuation @ fo ± 4.5 MHz (dB)	> 10
Attenuation @ fo ± 9 MHz (dB)	> 40
Return Loss (dB)	24
Input/Output Impedance (Ohm)	50
Maximum Input Power (W)	75 (RMS)
Isolation between input (dB)	30
Max. Group Delay Variation (ns)	60

ATSC 3.0 / ATSC 1.0	
@ 6 MHz	
Frequency Range (MHz)	470 ÷ 862
Insertion Loss (dB) @ fo	< 1,6
Insertion Loss (dB) @ fo ± 2.69 MHz	< 2,1
Insertion Loss (dB) @ fo ± 2.9 MHz	< 2,2
Attenuation @ fo ± 6 MHz (dB)	> 24
Attenuation @ fo ± 9 MHz (dB)	> 36
Return Loss (dB)	> 24
Input/Output Impedance (Ohm)	50
Maximum Input Power (W)	75 (RMS)
Isolation between input (dB)	30
Max. Group Delay Variation (ns)	60

Note: -n on part number explain the number of combined channels.

Data subject to change without notice