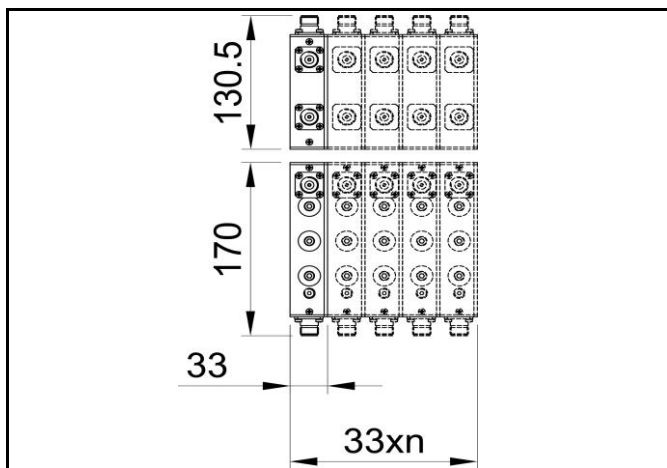


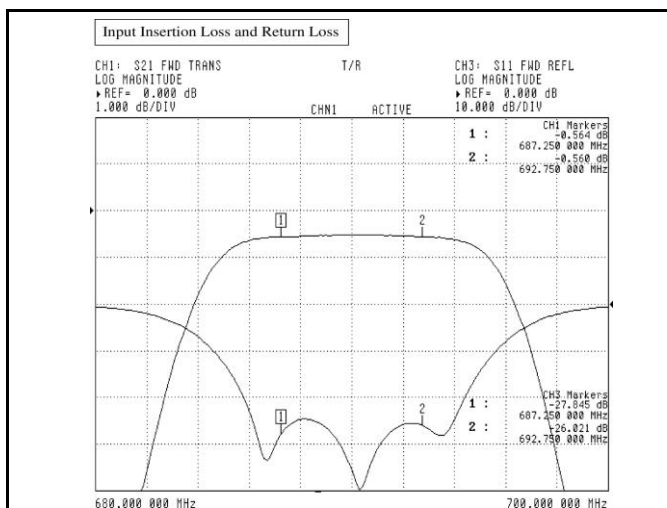
PART NUMBER: 1424-n
TITLE: UHF MANIFOLD COMBINER



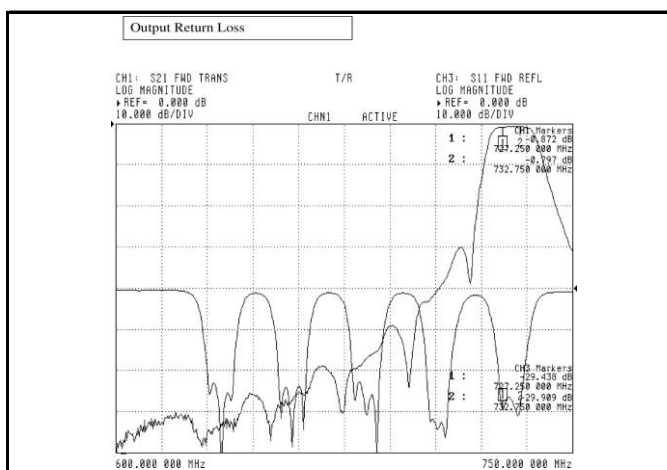
Tunable within whole UHF range.
For 6,7,8 MHz channel bandwidth.
Different connectors on request.

Input Connectors: _____ N
Output Connectors: _____ N
Temperature range (C°): _____ -10 ÷ 50
Weight (kg): _____ 1.1 x n

DVB-T2 / BVB-T @ 8 MHz	
Frequency Range (MHz)	470 ÷ 862
Insertion Loss (dB) @ fo	< 0,6+n x 0,05
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)	>24
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



Note: **-n** on part number explain the number of combined channels. Max channels to combine: 10

Data subject to change without notice