

Data for Models 2630-4A-06 and 2630-4B-06 Four-Station Branched Combiners

Performance Specifications

Type:	Interdigital	
Size:	6"	
No. of Poles:	3 or 4	
Typical VSUR	at ± 100 kHz:	1.05:1
	at ± 150 kHz:	1.05:1
	at ± 200 kHz:	1.10:1
Typical Insertion Loss:	-0.45 dB	
Typical Frequency Response (deviation from center frequency)	at ± 100 kHz:	-0.04 dB
	at ± 150 kHz:	-0.08 dB
	at ± 200 kHz:	-0.10 dB
Typical Group Delay (deviation from center frequency)	at ± 100 kHz:	25 nsec
	at ± 150 kHz:	50 nsec
	at ± 200 kHz:	200 nsec
Typical Bandwidth:	± 200 kHz	
Spur Rejection, 800 kHz or greater:	Greater than 80 dB	

Power Rating:

	Model 2630-4A-06	Model 2630-4B-06
Maximum Input Power:	5 kW	8 kW
Cooling:	Convection	Forced Air

Inputs, Outputs, and Weight:

	Model 2630-4A-06	Model 2630-4B-06
Inputs:	1-5/8" EIA	1-5/8" EIA
Outputs:	3-1/8" EIA	3-1/8" EIA
Shipping Weight:	750 lb (341 kg)	770 lb (350 kg)

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A Division of Howell Laboratories, Inc., P. O. Box 389, Bridgton, Maine 04009 USA
 (207) 647-3327 1-888-SHIVELY Fax: (207)647-8273
 An Employee-Owned Company

www.shively.com
 sales@shively.com
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