

## 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 VSWR	at $\pm 100$ kHz:	1.05:1
	at $\pm 150$ kHz:	1.05:1
	at $\pm 200$ kHz:	1.10:1
Typical insertion loss:	-0.45 dB	
Typical frequency response (deviation from center frequency)	at $\pm 100$ kHz:	-0.04 dB
	at $\pm 150$ kHz:	-0.08 dB
	at $\pm 200$ kHz:	-0.10 dB
Typical group delay (deviation from center frequency)	at $\pm 100$ kHz:	25 nsec
	at $\pm 150$ kHz:	50 nsec
	at $\pm 200$ kHz:	200 nsec
Typical bandwidth:	$\pm 200$ 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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