

## Model 2930-06 two- and three-station low-power branched combiners

	Model 2930-2/3-06	Model 2930-2/4-06	Model 2930-3/3-06	Model 2930-3/4-06
No. of Stations:	2	2	3	3
Frequency Spacing:	≥ 0.8 MHz	≥ 0.8 MHz	≥ 0.8 MHz	≥ 0.8 MHz

### Performance specifications:

		Model 2930-2/3-06	Model 2930-2/4-06	Model 2930-3/3-06	Model 2930-3/4-06
Typical VSWR	± 100 kHz:	1.06:1		1.06:1	
	± 150 kHz:	1.05:1		1.05:1	
	± 200 kHz:	1.08:1		1.08:1	
Typical insertion loss:	-0.98 dB	-1.15 dB	-0.85 dB	-1.19 dB	
Typical frequency response (deviation from center frequency)	± 100 kHz:	-0.05 dB		-0.05 dB	
	± 150 kHz:	-0.15 dB		-0.15 dB	
	± 200 kHz:	-0.20 dB		-0.20 dB	
		Model 2930-2/3-06	Model 2930-2/4-06	Model 2930-3/3-06	Model 2930-3/4-06
Typical group delay (deviation from center frequency)	± 100 kHz:	20 nsec	25 nsec	20 nsec	25 nsec
	± 150 kHz:	40 nsec	50 nsec	40 nsec	50 nsec
	± 200 kHz:	100 nsec	150 nsec	100 nsec	150 nsec
Typical bandwidth:	± 200 kHz			± 200 kHz	
Power rating:	Per-station limit of 1,500 W.				

### Description:

	Model 2930-2/3-06	Model 2930-2/4-06	Model 2930-3/3-06	Model 2930-3/4-06
Type:	Convection-cooled resonant cavity			
Size:	6-inch			
No. of cavities per station:	3	4	3	4
Inputs:	7-16 DIN female			
Outputs:	7/8" EIA female			



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