

Typical Data for 6" 2- and 3-Station Combine Branched Combiners, 2730-Series

Description:

	2730-2A-06	2730-3A-06	2730-2B-06	2730-3B-06
Type:	--- Combine ---		--- Combine ---	
Size:	--- 6" ---		--- 6" ---	
No. of Stations:	2	3	2	3
Cooling:	Convection		Forced Air	
No. of Poles per Station:	--- 3 ---		--- 3 ---	

Performance Specifications

		2730-2A-06	2730-3A-06	2730-2B-06	2730-3B-06
Maximum Input Power, per station:		5 kW		8 kW	
Typical VSWR	at ± 100 kHz:	-- 1.03:1 ---		-- 1.03:1 ---	
	at ± 150 kHz:	--- 1.06:1 ---		--- 1.06:1 ---	
	at ± 200 kHz:	--- 1.10:1 ---		--- 1.10:1 ---	
Typical Insertion Loss:		--- -0.35 dB ---		--- -0.35 dB ---	
Typical Frequency Response (deviation from center frequency)	at ± 100 kHz:	--- -0.04 dB ---		--- -0.04 dB ---	
	at ± 150 kHz:	--- -0.08 dB ---		--- -0.08 dB ---	
	at ± 200 kHz:	--- -0.10 dB ---		--- -0.10 dB ---	
Typical Group Delay (devia- tion from center frequency)	at ± 100 kHz:	--- 30 nsec ---		--- 30 nsec ---	
	at ± 150 kHz:	--- 60 nsec ---		--- 60 nsec ---	
	at ± 200 kHz:	--- 100 nsec ---		--- 100 nsec ---	
Typical Bandwidth:		--- ± 200 kHz ---		--- ± 200 kHz ---	
Spur Rejection:		--- Greater than 80 dB ---		--- Greater than 80 dB ---	

Inputs, Outputs, and Weight:

	2730-2A-06	2730-3A-06	2730-2B-06	2730-3B-06
Station Inputs:	--- 7/8" EIA ---		--- 7/8" EIA ---	
Combined Output:	7/8" or 1-5/8" EIA	1-5/8" or 3-1/8" EIA	1-5/8" or 3-1/8" EIA	1-5/8" or 3-1/8" EIA

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