

Typical Data for 4" 2- and 3-Station Combine Branched Combiners, 2730-Series

Description:

	2730-2A-04	2730-3A-04	2730-2B-04	2730-3B-04
Type:	--- Combine ---		--- Combine ---	
Size:	--- 4" ---		--- 4" ---	
No. of Stations:	2	3	2	3
Cooling:	Convection		Forced Air	
No. of Poles per Station:	--- 3 ---		--- 3 ---	

Performance Specifications

	2730-2A-04	2730-3A-04	2730-2B-04	2730-3B-04
Maximum Input Power, per station:	2.5 kW		4 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:	--- -0.45 dB ---		--- -0.45 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 (deviation 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-04	2730-3A-04	2730-2B-04	2730-3B-04
Station Inputs:	7/8" EIA		7/8" EIA	
Combined Output:	7/8" EIA	1-5/8" EIA	7/8" EIA	1-5/8" EIA

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