

Typical Data for 2704- and 2706-Series Combine Bandpass Filters

Description:

	2704-3A	2704-3B	2706-3A	2706-3B
Type:	--- Combine ---		--- Combine ---	
Size:	--- 4" ---		--- 6" ---	
No. of Poles:	--- 3 ---		--- 3 ---	
Cooling:	Convection	Forced Air	Convection	Forced Air

Performance Specifications:

		2704-3A	2704-3B	2706-3A	2706-3B
Maximum Input Power:		2-1/2 kW	4 kW	5 kW	8 kW
Typical VSWR	at ± 100 Hz:	--- 1.03:1 ---		--- 1.03:1 ---	
	at ± 150 Hz:	--- 1.06:1 ---		--- 1.06:1 ---	
	at ± 200 Hz:	--- 1.10:1 ---		--- 1.10:1 ---	
Typical Insertion Loss:		--- -0.45 dB ---		--- -0.35 dB ---	
Typical Frequency Response (deviation from center frequency)	at ± 100 Hz:	--- -0.04 dB ---		--- -0.04 dB ---	
	at ± 150 Hz:	--- -0.08 dB ---		--- -0.08 dB ---	
	at ± 200 Hz:	--- -0.10 dB ---		--- -0.10 dB ---	
Typical Group Delay (deviation from center frequency)	at ± 100 Hz:	--- 30 nsec ---		--- 30 nsec ---	
	at ± 150 Hz:	--- 60 nsec ---		--- 60 nsec ---	
	at ± 200 Hz:	--- 100 nsec ---		--- 100 nsec ---	
Typical Bandwidth:		--- ± 200 kHz ---		--- ± 200 kHz ---	



Model 2704-3A

Inputs and Outputs:

	Model 2704-3A	Model 2704-3B	Model 2706-3A	Model 2706-3B
Inputs:	--- 7/8" EIA ---		--- 1-5/8" ---	
Outputs:	--- 7/8" EIA ---		--- 1-5/8" ---	

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