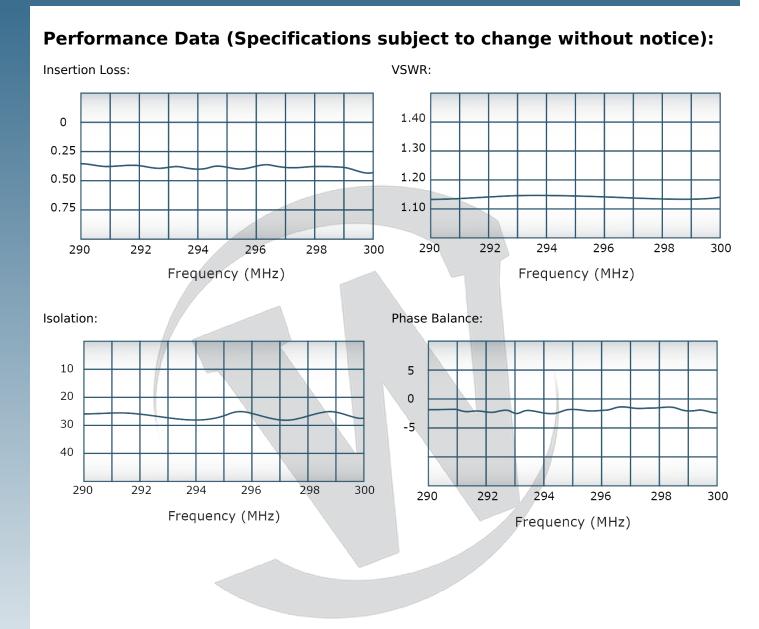


PRODUC	PRODUCT DATA SHEET D8271					
	Werlatone ® Mismatch Tolerant ® High Power Broadband RF Combiners and Dividers will operate into High Load VSWR Conditions, for extended periods, without damage. With extensive experience as a supplier to military platforms worldwide Werlatone ® designs its High Power Broadband Combiners, Power Dividers, and N- Way Combiners for proper operation in the most stringent operating conditions.					
	Features:					
	High Power	Wide Bandwidths	Small Size	High Isolation	Custom Designs Available	
	Electrical Specifications: Frequency: 290 - 300 MHz Power: 200 W CW Insertion Loss: 0.5 dB Max. VSWR: 1.25:1 Max. Phase Balance: \pm 5° Max. Amplitude Balance: 0.3 dB Max. Isolation: 20 dB Min. Mechanical Specifications: Connectorized Material: Aluminum 6061-T6 Surface Finish: Chem. Film Per MIL-DTL-5541F Type I Class Operating Temperature: -55°C to +75°C Storage Temperature: -60°C to +85°C Size: 10.0 x 8.0 x 2.25"					
	Model D8271-10 D8271-13	Sum Port (J9) N Female N Female	Input N Fen BNC	:/ Output (J1-J8) nale		
	When specified, Werlatone® High Power Combiners and RF Dividers will tolerate full input failures on adjacent port(s). This insures that remaining transmitter(s) may continue to operate until the amplifier system can be properly shut down for maintenance. Choose your specific connector configuration from a list of options. Additional connector configurations for our High Power RF Combiners/Dividers, Non-Coherent Combiners, and N-Way Combiners are available upon request.					

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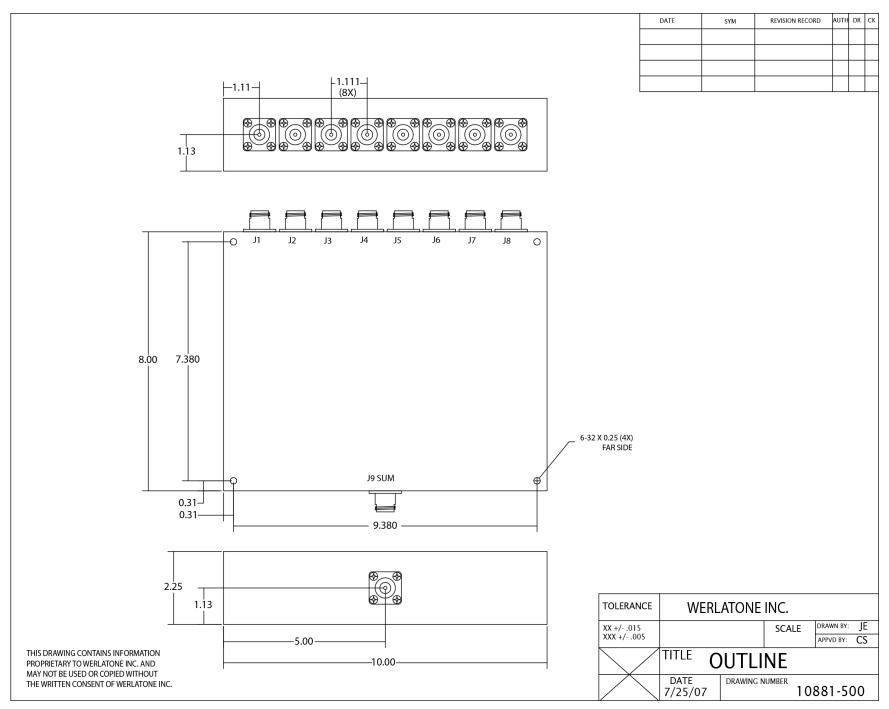




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D8271 Rev.-



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