



T DATA SHEE	1			D9610
Load VSWR C military platf	Conditions, for exte	nded periods, without erlatone® designs its	damage. With extensive High Power Broadband	e experience as a supplier to d Combiners, Power Dividers, and N-
Features:				
High Power	Wide Bandwid	ths Small Size	High Isolation	Custom Designs Available
Electrical S	pecifications:			
VSWR: Phase Balance Amplitude Balance Isolation: Mechanical Type: Material: Surface Finist Operating Te Storage Tem Weight: Size:	200 V s: 0.3 dl 1.30: ee: <u>+</u> 5° alance: 0.2 dl 25 dB Specifications: h: mperature: perature:	V CW B Max. 1 Max. Max. B Max. B Min. Connectorized Aluminum 6061-T6 Chem. Film Per MIL-I		
Model	Sum Port (I1)	Input/Output (12)	Input/Outpu	ıt (I3)
D9610-10	N Female	N Female	N Female	. ()3)
D9610-12 D9610-102 D9610-300	N Female SMA TNC	SMA SMA TNC	SMA SMA TNC	7
	Werlatone & Load VSWR C military platf Way Combine Features: High Power Electrical Sp Frequency: Power: Insertion Loss VSWR: Phase Balanc Amplitude Ba Isolation: Mechanical Type: Material: Surface Finis Operating Te Storage Tem Weight: Size: Connector C Model D9610-10 D9610-102	Werlatone (a) Mismatch Toler: Load VSWR Conditions, for exter military platforms worldwide We Way Combiners for proper operation Features:High PowerWide BandwideElectrical Specifications:Frequency:225 - 200 W Insertion Loss:Ower:200 W 1.30:Phase Balance: $\pm 5^{\circ}$ Amplitude Balance:Material: Surface Finish:Operating Temperature: Storage Temperature: Weight: Size:ModelSum Port (J1) D9610-10 D9610-12 D9610-102Material: Sum Port (J1)D9610-102 D9610-102SMA	Werlatone @ Mismatch Tolerant @ High Power Broad Load VSWR Conditions, for extended periods, without military platforms worldwide Werlatone @ designs its Way Combiners for proper operation in the most stringFeatures:High PowerWide BandwidthsSmall SizeElectrical Specifications:Small SizeFrequency:225 - 400 MHz Power:Power:200 W CW Insertion Loss:Newer:0.3 dB Max. 1.30:1 Max.Phase Balance:± 5° Max. Amplitude Balance:Type:Connectorized Aluminum 6061-T6 Surface Finish:Type:Connectorized Aluminum 6061-T6 Storage Temperature:Operating Temperature:-55°C to +75°C -60°C to +85°C Weight:Operating Temperature:-55°C to +75°C -60°C to +85°C Weight:ModelSum Port (J1) N FemaleInput/Output (J2) N FemaleDefin-10N Female SMASMA	Werlatone® Mismatch Tolerant® High Power Broadband RF Combiners at Load VSWR Conditions, for extended periods, without damage. With extensive military platforms worldwide Werlatone® designs its High Power Broadband Way Combiners for proper operation in the most stringent operating condition Features: High Power Wide Bandwidths Small Size High Isolation Electrical Specifications: Frequency: 225 - 400 MHz Power: 200 W CW Insertion Loss: 0.3 dB Max. VSWR: 1.30:1 Max. Phase Balance: ± 5° Max. Amplitude Balance: 0.2 dB Max. Isolation: 25 dB Min. Mechanical Specifications: Type: Type: Connectorized Material: Aluminum 6061-T6 Surface Finish: Chem. Film Per MIL-DTL-5541F Type I Class Operating Temperature: -60°C to +75°C Storage Temperature: -60°C to +85°C Weight: 12 oz. (-12) Size: 3.3 x 2.65 x 1.0" Connector Configurations: N Female Model Sum Port (J1) Input/Output (J2) D9610-10 N Female SMA D9610-102 SMA SMA

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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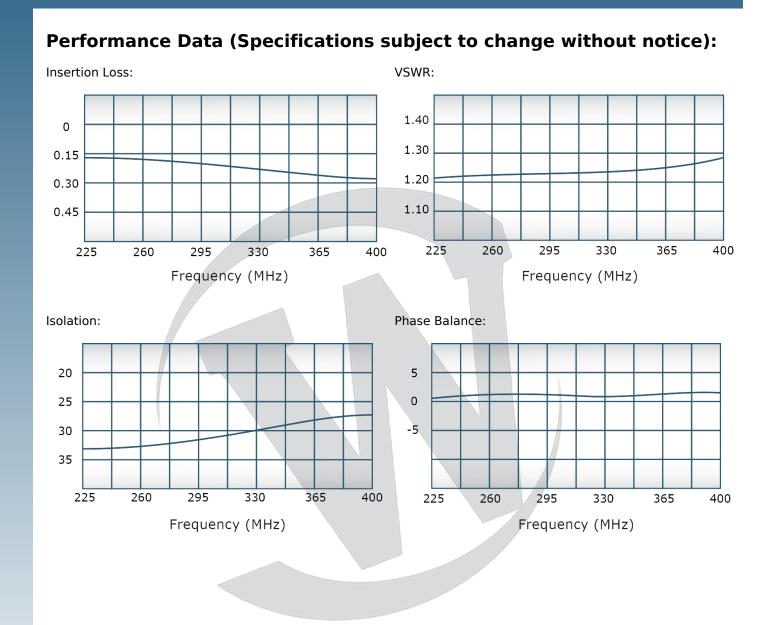
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PRODUCT DATA SHEET



D9610

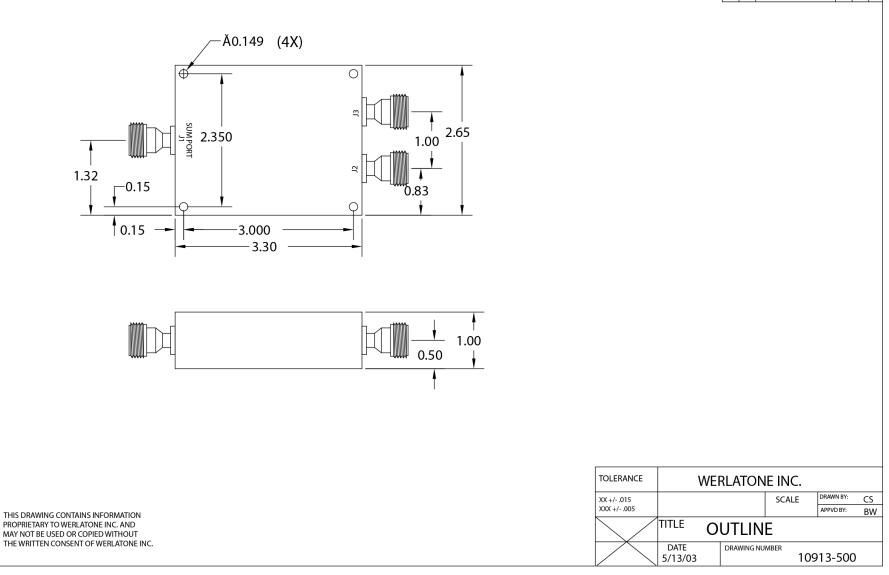


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D9610 Rev.-

DATE	SYM	REVISION RECORD	AUTH	DR	CK



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