



T DATA SHEET					D6393
Load VSWR Cor military platforr	nditions, for extended ms worldwide Werlat	periods, without da one® designs its H	mage. With extensiv igh Power Broadband	e experience as a supplier d Combiners, Power Divide	to
Features:					
High Power	Wide Bandwidths	Small Size	High Isolation	Custom Designs Availab	le
Electrical Spe	cifications:				
Amplitude Bala Isolation: Mechanical Sp Type: Material: Surface Finish: Operating Temp	200 W CW 0.25 dB M 1.25:1 Ma: ± 5° Max. nce: 0.1 dB Mai 18 dB Min Decifications: Cor Alu Che 3 (Cor alue Che 3 (Cor 1.5)	ax. x. x. minuctorized minum 6061-T6 em. Film Per MIL-DT Yellow Iridite) RoHS °C to +75°C °C to +85°C oz.			
Connector Co	nfigurations:				
Model D6393-102	Sum Port (J1) SMA	Input/Output () SMA	2) Input/Ou SMA	tput (J3)	
adjacent port(s can be properly Additional conn). This insures that re shut down for maint ector configurations f	maining transmitter enance. Choose you for our High Power F	(s) may continue to o r specific connector	operate until the amplifier configuration from a list of	system options.
	Werlatone® A Load VSWR Cor military platforr Way Combiners Features: High Power Electrical Spee Frequency: Power: Insertion Loss: VSWR: Phase Balance: Amplitude Bala Isolation: Mechanical Sp Type: Material: Surface Finish: Operating Temp Storage Tempe Weight: Size: Connector Cor Model D6393-102 When specific adjacent port(s can be properly Additional conn	Werlatone® Mismatch Tolerant@ Load VSWR Conditions, for extended military platforms worldwide Werlat Way Combiners for proper operation Features: High Power Wide Bandwidths Electrical Specifications: Frequency: 1020 - 104 Power: 200 W CW Insertion Loss: 0.25 dB M VSWR: 1.25:1 Max Phase Balance: ± 5° Max. Amplitude Balance: 0.1 dB Max Isolation: 18 dB Min. Mechanical Specifications: 3 (0 Type: Corr Material: Alu Surface Finish: Con Operating Temperature: -55 Storage Temperature: -60 Weight: 1.5 Size: 2.1 Connector Configurations: 3 (0 D6393-102 SMA	Werlatone & Mismatch Tolerant & High Power Broadd Load VSWR Conditions, for extended periods, without da military platforms worldwide Werlatone & designs its H Way Combiners for proper operation in the most stringer Features: High Power Wide Bandwidths Small Size Electrical Specifications: Frequency: 1020 - 1040 MHz Power: 200 W CW Insertion Loss: 0.25 dB Max. VSWR: 1.25:1 Max. Phase Balance: ± 5° Max. Amplitude Balance: 0.1 dB Max. Isolation: 18 dB Min. Mechanical Specifications: Type: Type: Connectorized Material: Aluminum 6061-T6 Surface Finish: Chem. Film Per MIL-DTI Operating Temperature: -55°C to +75°C Storage Temperature: -60°C to +85°C Weight: 1.5 oz. Size: 2.1 x 1.5 x 0.43" Connector Configurations: Model Model Sum Port (J1) Input/Output (J) D6393-102 SMA SMA When specified, Werlatone High Power Combine adjacent port(s). This insures that remaining transmitter can be properly shut	Werlatone® Mismatch Tolerant® High Power Broadband RF Combiners a Load VSWR Conditions, for extended periods, without damage. With extensiv 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 Features: High Power Wide Bandwidths Small Size High Isolation Electrical Specifications: Frequency: 1020 - 1040 MHz Power: 200 W CW Insertion Loss: 0.25 dB Max. VSWR: 1.25:1 Max. Phase Balance: ± 5° Max. Amplitude Balance: 0.1 dB Max. Isolation: 18 dB Min. Mechanical Specifications: Chem. Film Per MIL-DTL-5541F Type I Class 3 (Yellow Iridite) RoHS Compliant Available Operating Temperature: -55°C to +75°C Storage Temperature: -60°C to +85°C Weight: 1.5 oz. Size: 2.1 x 1.5 x 0.43°' Connector Configurations: SMA Model Sum Port (J1) Input/Output (J2) Input/Output Output O	Werlatone® Mismatch Tolerant® High Power Broadband RF Combiners and Dividers will operate initial VSWR Conditions, for extended periods, without damage. With extensive experience as a supplier military platforms worldwide Werlatone® designs its High Power Broadband Combiners, Power Divider Way Combiners for proper operation in the most stringent operating conditions. Features: Itigh Power Wide Bandwidths Small Size High Isolation Custom Designs Availab Electrical Specifications: Frequency: 1020 - 1040 MHz Electrical Specifications: Frequency: 1020 - 1040 MHz Electrical Specifications: Electrical Specifications: Frequency: 1020 - 1040 MHz Electrical Specifications: Electrical Specifications: Type: 200 W CW Electrical Specifications: Electrical Specifications: Type: Connectorized Max. Electrical Specifications: Type: Connectorized Connectorized Material: Aluminum 6061-76 Surface Finish: Chore, Film Per MIL-DTL-5541F Type I Class Operating Temperature: -55°C to +75°C Storage Temperature: -55°C to +75°C Size: 2.1 x 1.5 x 0.43" SMA SMA Goag93-102 SMA SMA SMA Model Sum Po

Restriction on use, duplication, or disclosure of proprietary information. This document contains proprietary information which is the sole property of Werlatone, Inc.



PRODUCT DATA SHEET

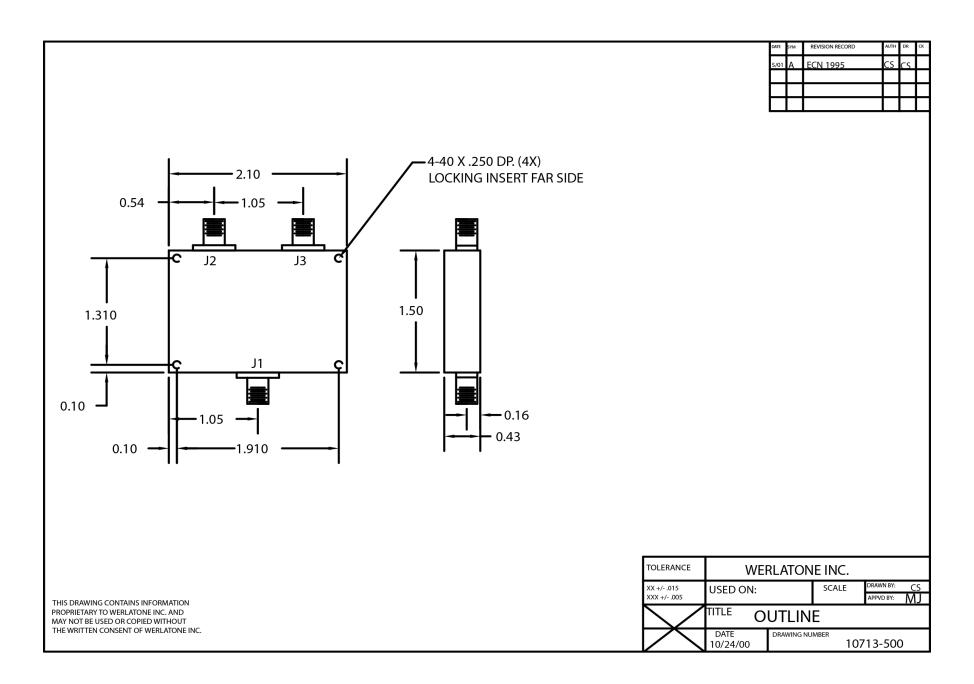


Performance Data (Specifications subject to change without notice): VSWR: Insertion Loss: 1.40 0 1.30 0.1 1.20 0.2 0.3 1.10 1020 1024 1028 1032 1036 1040 1020 1024 1028 1032 1036 1040 Frequency (MHz) Frequency (MHz) Isolation: Phase Balance: 20 25 5 30 0 35 -5 40 1028 1032 1036 1020 1024 1040 1024 1028 1032 1020 1036 1040 Frequency (MHz) Frequency (MHz)

Restriction on use, duplication, or disclosure of proprietary information. This document contains proprietary information which is the sole property of Werlatone, Inc.

Werlatone, Inc. 17 Jon Barrett Road Patterson, NY 12563 T:(845)278-2220 F:(845)278-3440 sales@werlatone.com www.werlatone.com

D6393 Rev.-



Restriction on use, duplication, or disclosure of proprietary information. This document contains proprietary information which is the sole property of Werlatone, Inc. Werlatone, Inc. 17 Jon Barrett Road Patterson, NY 12563 T:(845)278-2220 F:(845)278-3440 sales@werlatone.com www.werlatone.com