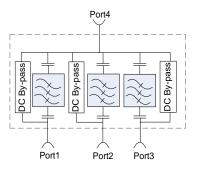


# Innovation in Every Wave

# FEATURES:

- Splits or combines the BRS Bands (2496MHz-2690MHz), DoD Band (3450MHz-3550MHz), C-Band (3700MHz-4200MHz)
- Available in Dual / Stacked Model (932C Series)
- Minimum 37dB Isolation between the bands
- Very low Insertion Loss with superior out of band rejections
- Available in 4.3-10 or NEX10 Connectors
- Ease of Mounting with mounting holes and brackets
- Low-PIM with High Power Handling
- RoHS Compliant
- Weatherproof for Outdoor installation
- In Stock and Available Immediately



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# **ELECTRICAL SPECIFICATIONS:**

Frequency Bands	BRS Band	DoD	C-Band
	2490-2690 MHz	3450-3550 MHz	3700-4200 MHz
Passband Insertion Loss	0.25 dB		
Isolation	≥ 37 dB		
Return Loss	20 dB		
Impedance	50 Ohms		
Input Power / Port	150 Watts (Avg)		
Intermodulation (PIM - 3 <sup>rd</sup> )	-161dBc (Min) (2 Tones +43 dBm)		
DC Pass Current	4000 mA (Typ) (DC Block Available on Request)		
Lightning Protection	8/20S 10kA Pulse (IEC801-5)		
MTBF Hours	≥ 500,000		

## **MECHANICAL SPECIFICATIONS:**

Connectors:	4.3-10 (D43) / NEX10 (X10)		
Housing Finish:	Aluminum Body	<b>ORDERING INFO:</b>	
Mounting Method:	Mounting Bracket	Single Model:	
Temperature Range:	-30°C to 75°C	4.3-10 Connector:	Part#: 931C-2500-3800-D43
Humidity:	5% – 95%	NEX10 Connector:	Part#: 931C-2500-3800-X10
Weight:	4.00 lbs		
Environment:	IP67	STACKED MODEL AVAILABLE	

190 N Bagdad Road, Suite A, Leander, TX – 78641

Ph: 737-200-7090 REV-C2 - 03/25 •

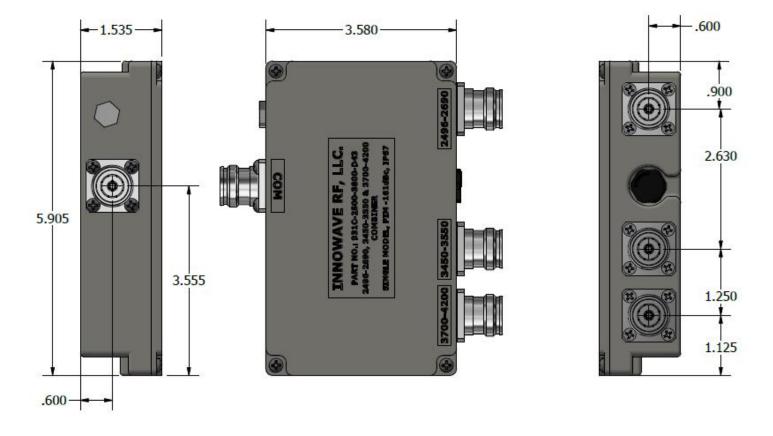
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Fax: 737-200-7099 •

www.InnowaveRF.com



### Dimensions for 931C-2500-3800-D43



## **DUAL/STACKED UNITS AVAILABLE (932C SERIES)**

Please contact our sales department at 737-200-7090 or <u>sales@InnowaveRF.com</u> for any custom requirements. © Innowave RF, LLC. All Rights Reserved. Specs can change without notice. Drawings are for reference purpose only.

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