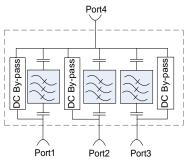


Innovation in Every Wave_

FEATURES:

- Splits or combines the *PCS Bands* (1850MHz-2000MHz), *AWS-1, AWS-3 Bands* (1695MHz-1780MHz & 2110MHz-2200MHz) and *WCS, BRS Bands* (2300MHz-2690MHz)
- Available in Dual / Stacked Model (932C Series)
- Minimum 40dB 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



ELECTRICAL SPECIFICATIONS:

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14300-2000 1555-110 14300-2000 1555-110 14300-200 1555-110 1450-200 1555-110 1450-200 1555-110 1450-200 1555-110 1555-100 1

Frequency Bands	PCS	AWS-1, AWS-3	WCS, BRS	
	1850MHz - 2000MHz	1695MHz - 1780MHz 2110MHz - 2200MHz	2300MHz - 2690MHz	
Passband Insertion Loss	0.25 dB			
Isolation	≥ 40 dB			
Return Loss	20 dB			
Impedance	50 Ohms			
Input Power / Port	150 Watts (Avg)			
Intermodulation (PIM - 3 rd)	-161dBc (2 Tones +43 dBm)			
DC Pass Current	4000 mA (Typ) (DC Block Available on Request)			
Lightning Protection	8/20S 10kA Pulse (IEC 801-5)			
MTBF Hours	≥ 500,000			

MECHANICAL SPECIFICATIONS:

Connectors:	4.3-10 (D43) / NEX10 (X10)			
Housing Finish:	Aluminum Body	ORDERING INFO:		
Mounting Method:	Mounting Bracket	Single Model:		
Temperature Range:	-30°C to 75°C	4.3-10 Connector:	Part#: 931C-1800-2490-D43	
Humidity:	5% - 95%	NEX10 Connector:	Part#: 931C-1800-2490-X10	
Weight:	4.00 lbs			
Environment:	IP67	STACKED MODEL AVAILABLE		

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

Ph: 737-200-7090 REV-C3 - 03/25

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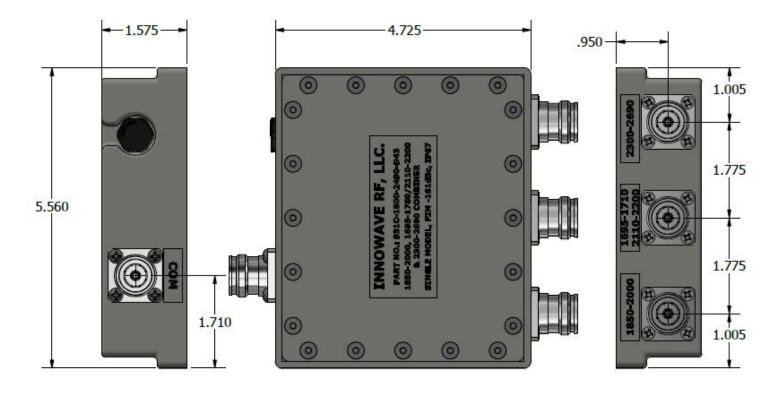
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931C-1800-2490 PCS / AWS-1, AWS-3 / WCS, BRS Combiner / Triplexer -161dBc PIM, IP67, Single Model

Dimensions for 931C-1800-2490-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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