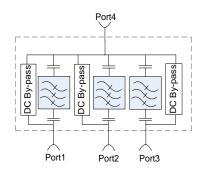
600,700,850,PCS,AWS,WCS/BRS/CBRS,C-Band Combiner / Triplexer -161dBc PIM, IP67, Single Model

#### **FEATURES:**

- Splits or combines the 600 (B71), 700, 850, PCS, AWS-1&3, WCS Bands (617MHz-2360MHz) and BRS Band (2496MHz-2690MHz), CBRS, C-Band (3300MHz-4200MHz)
- 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:**

Frequency Bands	600, 700, 850, PCS, AWS, WCS	BRS	CBRS, C-Band
	617MHz - 2360MHz	2496MHz - 2690MHz	3300MHz - 4200MHz
Passband Insertion Loss	0.25 dB (Typ)		
Isolation	≥ 40 dB (Typ)		
Return Loss	21 dB (Typ)		
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

Mounting Method: Mounting Bracket

Temperature Range: -30°C to 75°C 4.3-10 Connector:

Humidity: 5% - 95% NEX10 Connector: Part#: 931C-1600-3390-X10

Weight: 4.00 lbs

Environment: IP67 STACKED MODEL AVAILABLE

- 78641 • Ph: 737-200-7090 REV-C2 - 03/25 Fax: 737-200-7099

Single Model:

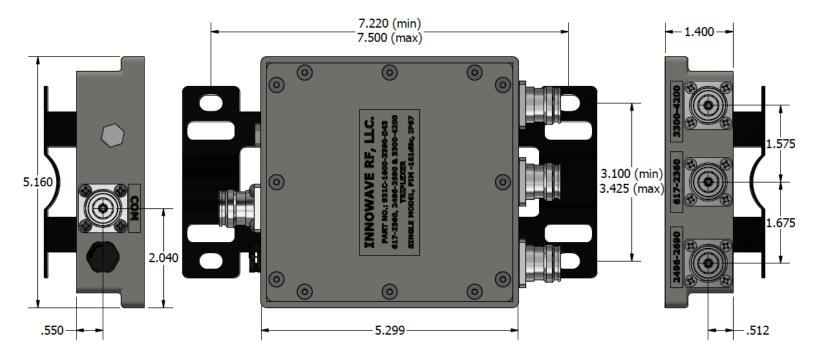
**ORDERING INFO:** 

www.InnowaveRF.com

Part#: 931C-1600-3390-D43

600,700,850,PCS,AWS,WCS/BRS/CBRS,C-Band Combiner / Triplexer -161dBc PIM, IP67, Single Model

### **Dimensions for 931C-1600-3390-D43**



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

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