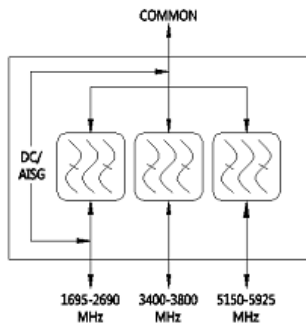


FEATURES:

- Splits or combines the **PCS, AWS-1, AWS-3, WCS, BRS Bands** (1695MHz-2690MHz), **CBRS Band** (3400MHz-3800MHz) and **LTE-LAA Band** (5150MHz-5925MHz)
- Excellent Isolation between the bands
- Very low Insertion Loss with superior out of band rejections
- Suitable for MIMO applications.
- Available in DIN, Mini-DIN, 4.3-10 or Nex10 Connectors
- Low-PIM with High Power Handling
- Ease of Mounting with mounting holes and brackets
- RoHS Complaint
- Weatherproof for Outdoor use
- Single and Stacked Units also available



ELECTRICAL SPECIFICATIONS:

Frequency Bands	Port 1 (1900,2100,2300,2500) 1695-2690 MHz	Port 2 (CBRS) 3400-3800 MHz	Port 3 (LTE-LAA) 5150-5925 MHz
Passband Insertion Loss	0.25 dB		
Isolation	≥ 40dB @ 3400-3800 MHz ≥ 40dB @ 5150-5925 MHz	≥ 40dB @ 1695-2690 MHz ≥ 40dB @ 5150-5925 MHz	≥ 40dB @ 1695-2690 MHz ≥ 40dB @ 5150-5925 MHz
Return Loss	20 dB		
Impedance	50 Ohms		
Input Power	100 Watts (Avg)	10W (Avg)	10W (Avg)
Intermodulation (PIM - 3 rd)	-161dBc (2 Tones +43 dBm)		
DC Pass Current	3000mA (Typ) Pass-Through on Port1		
Lightning Protection	8/20S 10kA Pulse (IEC 801-5)		
MTBF Hours	≥ 500,000		

MECHANICAL SPECIFICATIONS:

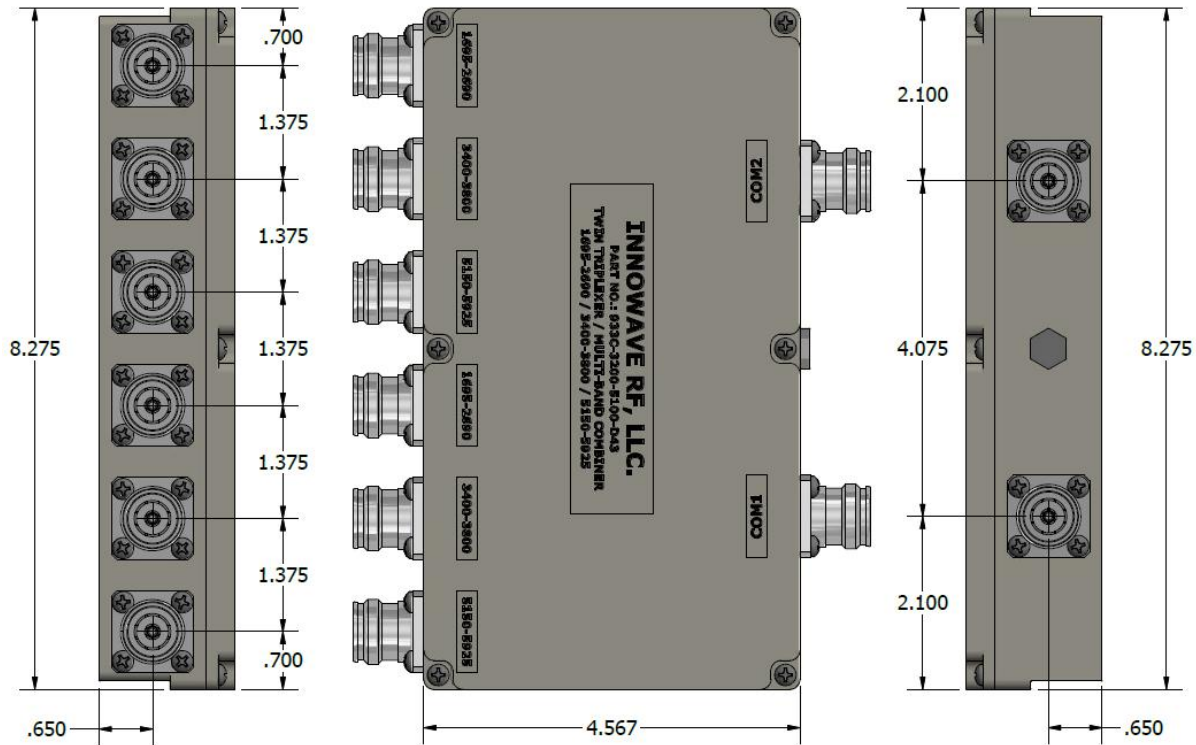
- Connectors: DIN (D) / Mini-DIN (MD) / 4.3-10 (D43) / Nex10(X10)
- Housing Finish: Aluminum Body
- Mounting Method: Mounting Holes
- Weight: 3.5 lbs (Dual) / 7.5 lbs (Quad)
- Temperature Range: -30°C to 60°C
- Humidity: 5% – 95%
- Environment: IP67

***** ORDERING INFO:**

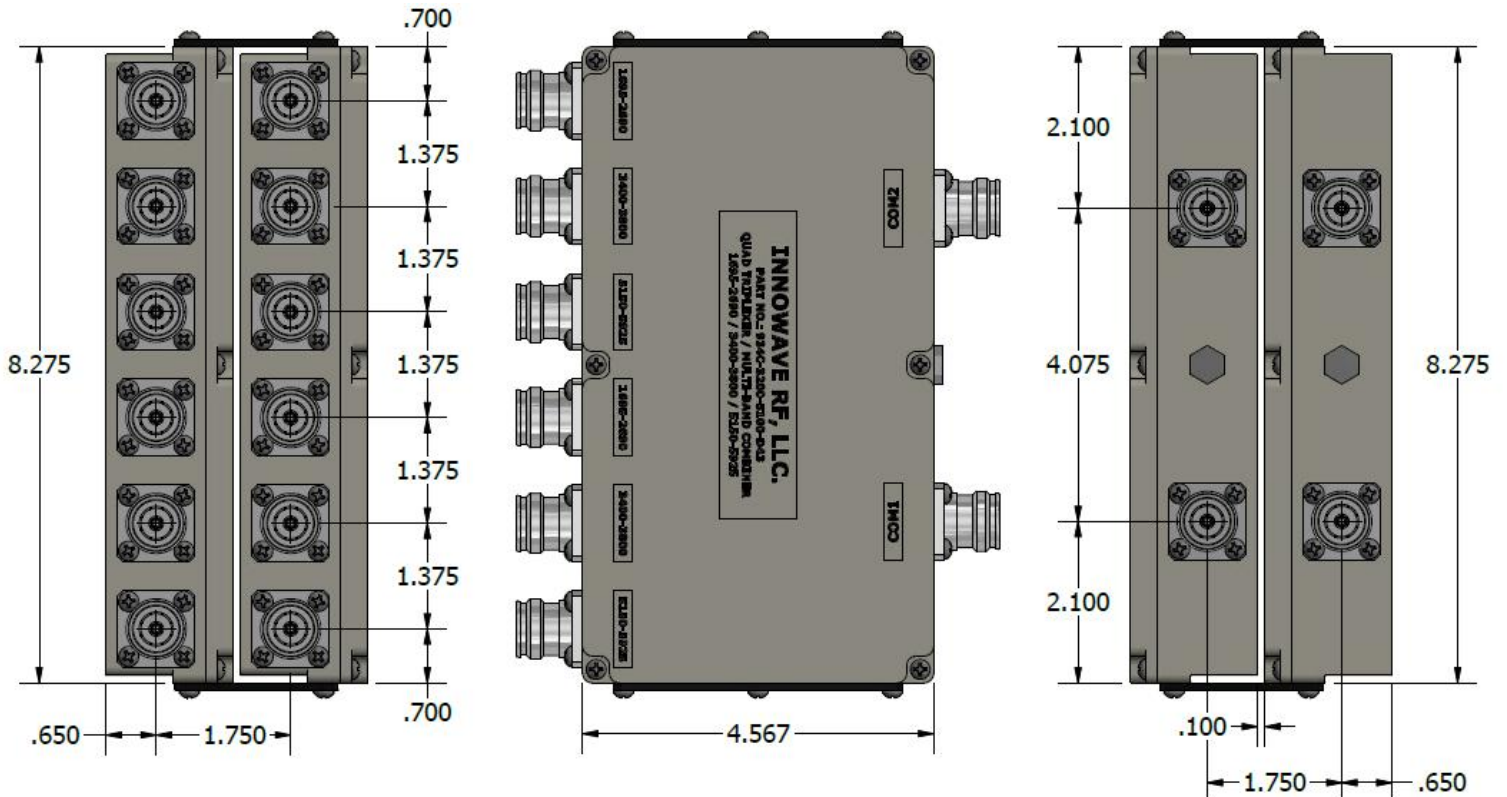
- Single Model:** Part#: 931C-3200-5100-*
- Stacked Model:** Part#: 933C-3200-5100-*
- Twin Model:** Part#: 933C-3200-5100-*
- Quad Model:** Part#: 934C-3200-5100-*

* - Connector Option

Dimensions for 933C-3200-5100-D43



Dimensions for 934C-3200-5100-D43



Please contact our sales department at 737-200-7090 or sales@InnowaveRF.com for any custom requirements.

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