

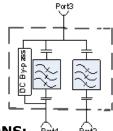
Low-Band, Mid-Band Cellular & CBRS, C-Band, LTE-LAA Combiner / Diplexer

Innovation in Every Wave_

-161dBc PIM, IP67, Single Model

FEATURES:

- Splits or combines Cellular Freq in the 600/700+FN/850/AWS-1/AWS-3/PCS/WCS/BRS Bands (617MHz-2690MHz) and CBRS/C-Band/LTE-LAA Bands (3300MHz-4200MHz, 5150MHz-5925MHz)
- Available in Dual / Stacked Model (902C Series), Twin Model (903C Series) & Quad Model (904C 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+FN,850,PCS,AWS-1&3,WCS,BRS	CBRS,C-Band,LTE-LAA	
	617 MHz - 896 MHz 1695 MHz – 2690 MHz	3300 MHz – 4200 MHz 5150 MHz – 5925 MHz	
Passband Insertion Loss	0.25 dB		
Isolation	≥ 40 dB		
Return Loss	18 dB		
Impedance	50 Ohms		
Input Power / Port	150 Watts (Avg)		
DC Pass Current	4000 mA (Typ) (Available on Port1) (DC Block Available on Request)		
Lightning Protection	8/20S 10kA Pulse (IEC 801-5)		
Intermodulation (PIM - 3 rd)	-161 dBc (2 Tones +43 dBm)		
MTBF Hours	≥ 500,000		

MECHANICAL SPECIFICATIONS:

Connectors:	4.3-10 (D43) / NEX10 (X10)	ORDERING INFO:	
Housing Finish:	Aluminum Body	Single Model:	
Mounting Method:	Mounting Bracket	4.3-10 Connector: Part#: 901C-1700-4700-D43	
Temperature Range:	-30°C to 75°C	NEX10 Connector: Part#: 901C-1700-4700-X10	
Humidity:	5% – 95%	NEX10 Connector: Part#: 901C-1700-4700-X10	
Weight:	4.25 lbs	STACKED/TWIN/QUAD MODEL AVAILABLE	
Environment:	IP67		

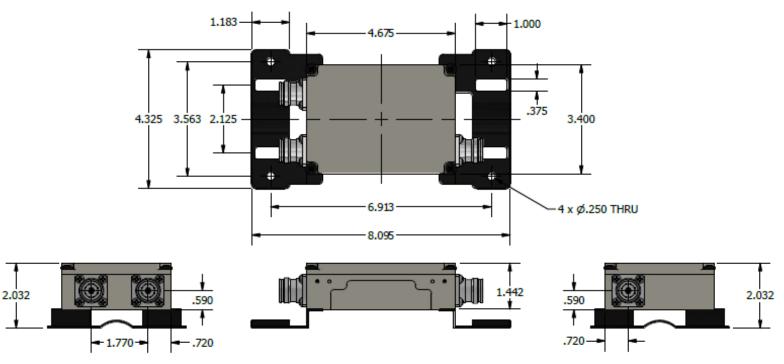
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Innovation in Every Wave

Dimensions for 901C-1700-4700-D43



STACKED/TWIN/QUAD UNITS AVAILABLE

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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