

FEATURES:

Splits or combines TX and RX in AMPS/CDMA signals in the 850MHz band

Best-in-class Isolation between the 2 signals

Very low Insertion Loss with superior out of band rejections

Low-PIM with High Power Handling

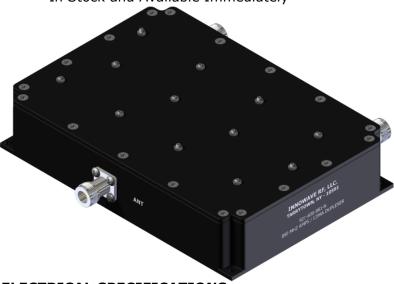
ROHS Complaint

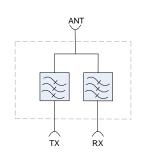
• Ease of Mounting with mounting holes

Available in 7/16 DIN and Type-N Connectors

• Weatherproof / Outdoor options available

• In Stock and Available Immediately





ELECTRICAL SPECIFICATIONS:

Frequency Bands	Transmit	Receive
	869MHz – 894MHz	824MHz - 849MHz
Insertion Loss	0.35 dB (Typ)	
Pass Band Ripple	0.15 dB (Typ)	
Isolation	≥80 dB @ 824MHz - 849MHz	≥80 dB @ 869MHz - 894MHz
Return Loss	22 dB (Typ)	
Impedance	50 Ohms	
Input Power	250 Watts (Avg)	
Intermodulation (PIM - 3 rd) ***	-150dBc (Typ) / -157dBc (Typ) (2 Tones +43 dBm)	

MECHANICAL SPECIFICATIONS:

Connectors: Type-N (Female) and

5% - 95%

7/16 DIN (Female) Options Available

Housing Finish: Aluminum Body
Mounting Method: Mounting Holes

-150dBc Model: Part#: 921-836-881

*** ORDERING INFO:

Temperature Range: -30°C to 80°C

Low-PIM Model: Part#: 921L-836-881

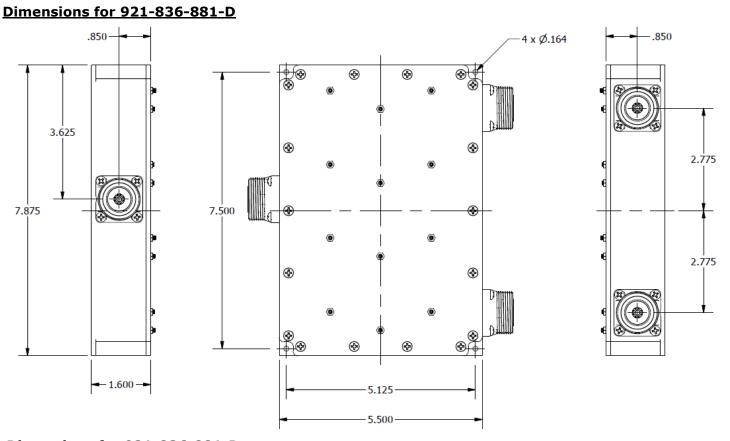
Environment: IP64

Humidity:

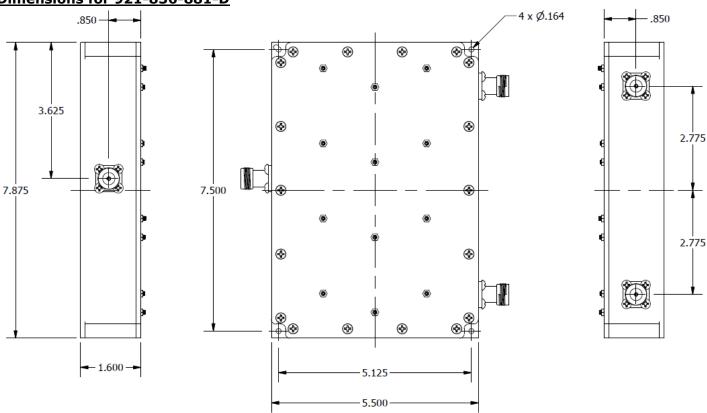
(-155dBc for Type-N & -157dBc for 7/16 DIN)



Innovation in Every Wave



Dimensions for 921-836-881-D



Please contact our sales department at 914-230-4060 or sales@lnnowaveRF.com for any custom requirements.

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