

**112-698-960** is a 2-Way Public Safety Reactive Power Splitter, designed to evenly split high power signals between 698MHz and 960MHz. These splitters cover all the traditional 700MHz and 800MHz Public Safety bands and also the 900 MHz Paging band. Because of their rugged construction, they are indestructible. It also has a very low Insertion Loss with an outstanding VSWR at all three ports. Type-N connectors are standard and are also available with different connector options on request.

### **FEATURES:**

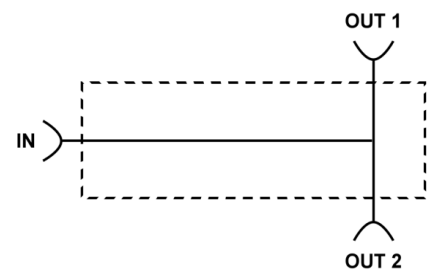
- Public Safety splitter from 698 MHz – 960 MHz
- Covers **700MHz & 800MHz Public Safety and 900MHz Paging Bands**
- Low Insertion Loss and low VSWR
- RoHS Compliant
- In Stock to low lead time delivery
- Superior Construction and High Power Handling
- Available in Type-N Connectors standard



### **SPECIFICATIONS:**

Frequency Range:	698 MHz – 960 MHz
Passband Insertion Loss:	0.35 dB @ 698-960 MHz (Over the theoretical loss of 3 dB)
VSWR:	≤ 1.30 @ 698-960 MHz
Power Handling:	300 W (Avg)
Impedance:	50Ω
Temperature Range:	-40°C to 80°C
Weight:	0.90 lb
Housing Finish:	Aluminum Body
Mounting Method:	Mounting Bracket
Humidity:	5% - 95%
Environment:	IP65
Connectors:	Type-N (Standard)

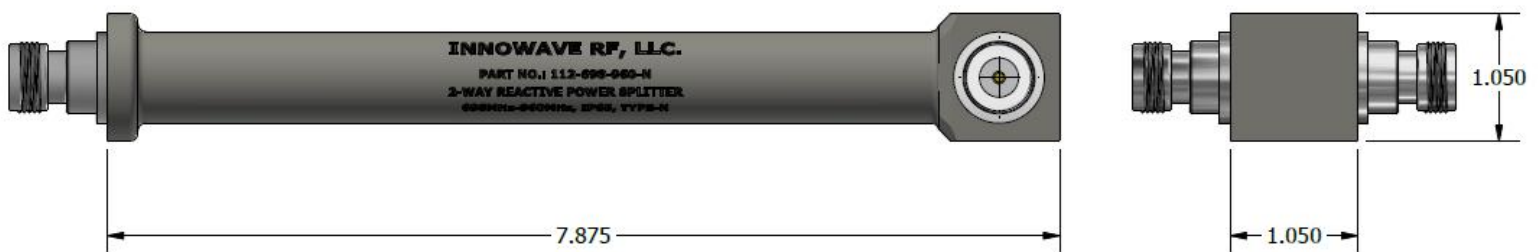
### **Block Diagram for 112-698-960**



### **ORDERING INFO:**

112-698-960-N --- Type-N Connector

### **Dimensions for 112-698-960-N**



Please contact our sales department at 737-200-7090 or [sales@InnowaveRF.com](mailto:sales@InnowaveRF.com) for any custom requirements.

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