

**112-555-2700** is a Low-PIM 2-Way Reactive Power Splitter, designed to evenly split high power signals between 555MHz and 2700MHz. Because of their rugged construction, they are indestructible and can be used in extreme weather and environmental conditions. It also has a very low Insertion Loss with an outstanding VSWR at all three ports. Available with different connector options.

#### **FEATURES:**

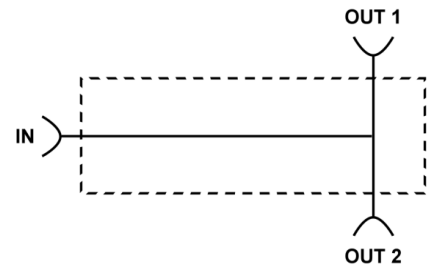
- Wide bandwidth 555 MHz – 2700 MHz
- Low Insertion Loss and low VSWR
- Low PIM, -161dBc
- RoHS Complaint
- Weatherproof / Outdoor unit
- In Stock to low lead time delivery
- Superior Construction and High Power Handling
- Available in DIN, Mini-DIN, 4.3-10, Nex10 or Type-N Connectors



#### **SPECIFICATIONS:**

Frequency Range:	555 MHz – 2700 MHz
Passband Insertion Loss:	0.30 dB (Over the theoretical loss of 3 dB)
VSWR:	$\leq 1.25$
Power Handling:	300 W (Avg)
Impedance:	50 $\Omega$
PIM – 3 <sup>rd</sup> :	-161 dBc (2 Tones +43 dBm)
Temperature Range:	-30°C to 75°C
Weight:	0.90 lb
Housing Finish:	Aluminum Body
Mounting Method:	Mounting Holes
Humidity:	5% - 95%
Environment:	IP67

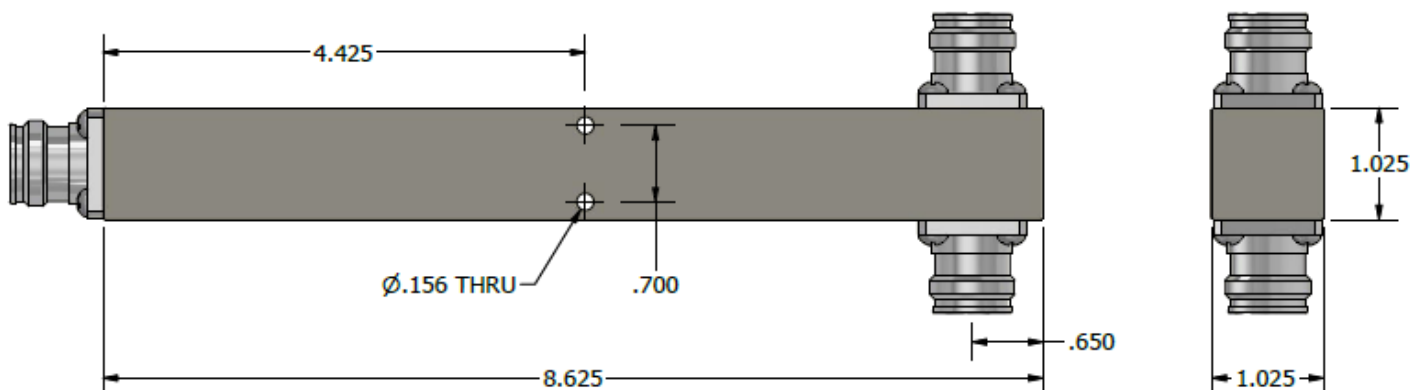
#### **Block Diagram for 112-555-2700**



#### **ORDERING INFO:**

112-555-2700-N	--- Type-N Connector
112-555-2700-D	--- 7/16 DIN Connector
112-555-2700-MD	--- Mini-DIN Connector
112-555-2700-D43	--- 4.3-10 Connector
112-555-2700-X10	--- Nex10 Connector

#### **Dimensions for 112-555-2700**



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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