

Innovation in Every Wave

114-600-6000 is a Low-PIM 4-Way Wideband Reactive Power Splitter, designed to evenly split high power signals between 600MHz and 6000MHz. These splitters cover all the traditional Cellular frequencies, including the CBRS and LTE-LAA Bands. 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:

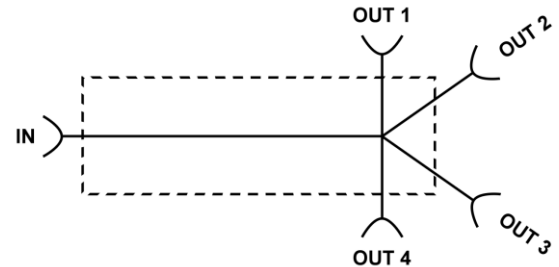
- Wide bandwidth 600 MHz – 6000 MHz
- Covers CBRS and LTE-LAA Bands
- Low Insertion Loss and low VSWR
- Low PIM, -161dBc
- RoHS Complaint
- Weatherproof / Outdoor unit
- In Stock to low lead time delivery
- Superior Construction and High Power Handling
- Available in DIN, Mini-DIN, 4.3-10 or Nex10 Connectors



SPECIFICATIONS:

Frequency Range:	600 MHz – 6000 MHz
Passband Insertion Loss:	0.50 dB @ 600-3800 1.00 dB @ 3800-6000 (Over the theoretical loss of 4.8 dB)
VSWR:	≤ 0.35 @ 600-3800 ≤ 0.40 @ 3800-6000
Power Handling:	300 W (Avg)
Impedance:	50Ω
PIM – 3 rd :	-161 dBc (2 Tones +43 dBm)
Temperature Range:	-30°C to 75°C
Weight:	0.85 lb
Housing Finish:	Aluminum Body
Mounting Method:	Mounting Holes
Humidity:	5% - 95%
Environment:	IP67

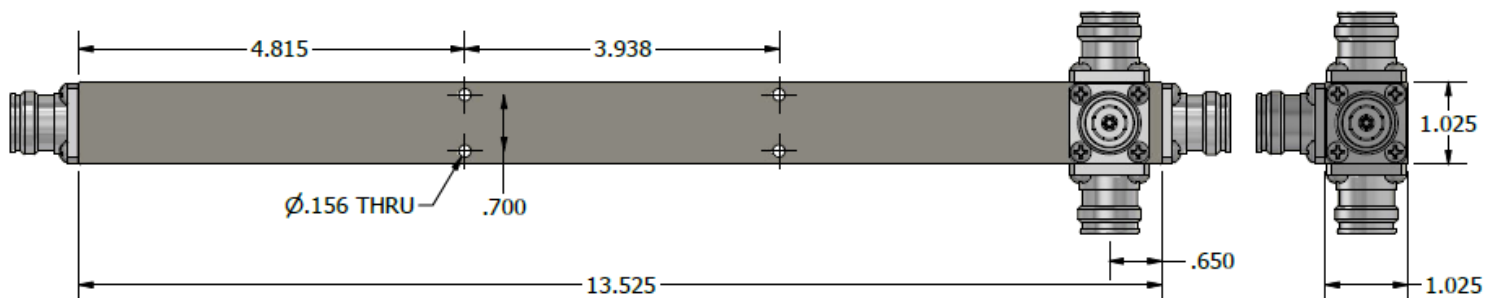
Block Diagram for 114-600-6000



ORDERING INFO:

114-600-6000-D	--- 7/16 DIN Connector
114-600-6000-MD	--- Mini-DIN Connector
114-600-6000-D43	--- 4.3-10 Connector
114-600-6000-X10	--- Nex10 Connector

Dimensions for 114-600-6000



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

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