

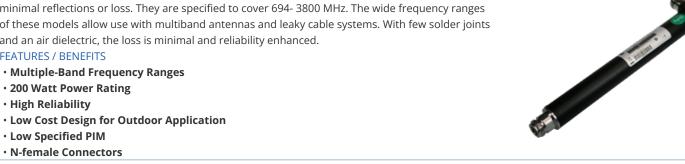
This PDS*E series are Power Splitters, designed to evenly split high power cellular signals with minimal reflections or loss. They are specified to cover 694- 3800 MHz. The wide frequency ranges of these models allow use with multiband antennas and leaky cable systems. With few solder joints and an air dielectric, the loss is minimal and reliability enhanced.

FEATURES / BENEFITS

- · Multiple-Band Frequency Ranges

Environmental Class

Technical features

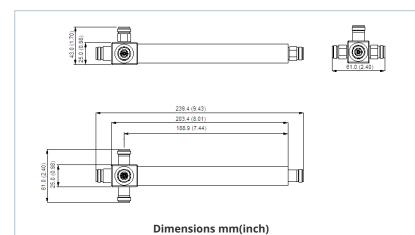


STRUCTURE Product Type Power Divider Indoor **Techn. Application Number of Input Ports** 1 4 **Number of Output Ports** 716-female **Connectors ELECTRICAL SPECIFICATIONS** 694 - 3800 **Frequency Range** MHz 50 **Impedance** Ohm VSWR/dB Max. VSWR / Return Loss, dB 1.25 / 19.1 **Split Loss** dB 6.4 **Max Rippel** dB 0.3 Intermodulation (IM3) -155 dBc with 2x43 dBm tones **Total Input Power** W 200 **TEMPERATURE SPECIFICATIONS Temperature Range** °C (°F) -25 to +65 (-13 to +149) **MECHANICAL SPECIFICATIONS Height (Less Connectors)** mm (in) 25 (0.98) Width (Less Connectors) mm (in) 25 (0.98) Length (Less Connectors) mm (in) 203.4 (8.01) **TESTING AND ENVIRONMENTAL**

www.rfstechnologies.com PDS4DE-694/3800 REV: P1 **REV DATE: 04 Nov 2019**

IP65





External Document Links

Notes

Mounting Hardware not included

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