Product Data Sheet **PDS3E-700/2700**

3 Way Power Divider

Product Description

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 700-2700 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.

PDS3E-700/2700

Features/Benefits

- **Multiple-Band Frequency Ranges**
- **200 Watt Power Rating**
- **High Reliability**
- **Low Cost Design for Outdoor Application**
- **Low Specified PIM**
- **N-female Connectors**

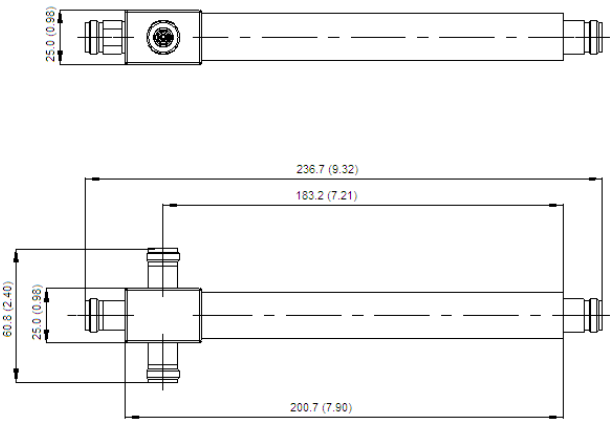
Technical Specifications

Product Type	Power Divider
Techn. Application	Indoor/Outdoor
Frequency Range, MHz	700- 2700
Number of Input Ports	1
Number of Output Ports	3
Connectors	N-female
Impedance, Ohm	50
Max. VSWR / Return Loss, dB	1.25 / 19.1
Split Loss, dB	5.1
Max Rippel, dB	0.3
Intermodulation (IM3)	-150 dBc with 2x43 dBm tones
Total Input Power, W	200
Temperature Range, °C (°F)	-25 to +65 (-13 to +149)
Height (Less Connectors), mm (in)	25 (0.98)
Width (Less Connectors), mm (in)	61 (2.4)
Length (Less Connectors), mm (in)	236.7 (9.31)
Weight, kg (lb)	0.272 (0.599)
Environmental Class	IP65

Notes

Other Documentation

All information contained in the present datasheet is subject to confirmation at time of ordering



Dimensions mm(inch)

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