



## 3 Way Power Divider

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 380 - 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.

### FEATURES / BENEFITS

- ➔ Multiple-Band Frequency Ranges
- ➔ 200 Watt Power Rating
- ➔ High Reliability
- ➔ Low Cost Design for ease of mounting
- ➔ N-female Connectors

### Technical Features

#### STRUCTURE

Product Type		Power Divider
Techn. Application		Indoor
Number of Input Ports		1
Number of Output Ports		3
Connectors		N-female

#### ELECTRICAL SPECIFICATIONS

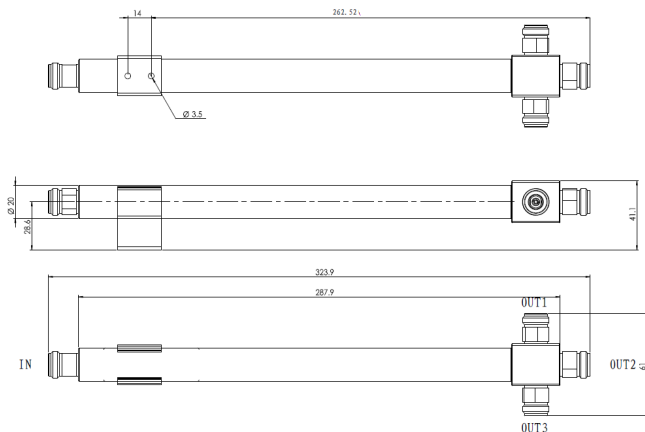
Frequency Range	MHz	380 - 2700
Impedance	Ohm	50
Max. VSWR / Return Loss	VSWR/dB	1.3 / 17.7
Split Loss	dB	5.2
Intermodulation (IM3)		-140 dBc with 2x43 dBm tones
Total Input Power	W	200.0

#### TEMPERATURE SPECIFICATIONS

Temperature Range	°C (°F)	-35 to +75 (-31 to +167)
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#### MECHANICAL SPECIFICATIONS

Height (Less Connectors)	mm (in)	61 (2.4)
Width (Less Connectors)	mm (in)	41.1 (1.61)
Length (Less Connectors)	mm (in)	323.9 (12.75)
Weight	kg (lb)	0.34 (0.75)



Dimensions mm(inch)

### External Document Links

### Notes

Mounting Hardware not included