

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.



form as shown or similar

Features/Benefits

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

Technical Specifications

Product Type	Power Divider
Application	Indoor
Frequency Range, MHz	700-2700
Number of Input Ports	1
Number of Output Ports	3
Connectors	N
Input Connector Type	N-female
Output Connector Type	N-female
Impedance, Ohm	50
Insertion Loss, dB	≤ 5.1
VSWR (50 Ohm)	≤ 1.3
Total Input Power, W	300
Max. RF Peak Power, kW	1
DC-Path	all ports
Temperature Range, °C (°F)	-30 to +70 (-22 to 158)
Height (Less Connectors), mm (in)	25.0 (0.98)
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Length (Less Connectors), mm (in)	232 (9.15)
Mounts in 19" (483mm) EIA Rack	No
Weight, kg (lb)	0.50 (1.10)
Environmental Class	IP65

Notes

Other Documentation



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