



4 Way Power Divider

Product Description

RFS Model PDSW2-800/2700 2-way Power Splitter has been designed to evenly split high power cellular signals with minimal reflections or loss. Their reactive design employs no resistors eliminating the potential of their accidental damage. The wide frequency range allows use with multiband antennas and leaky cable systems. With few solder joints and an air dielectric, the loss has been minimized and reliability enhanced.



form as shown or similar

Features/Benefits

- Wide Band 800-2700 MHz
- Low Insertion Loss
- Small Size
- Low weight
- N-female Connectors

Technical Specifications

Product Type	Power Divider
Application	Indoor
Frequency Range, MHz	800-2700
Number of Input Ports	1
Number of Output Ports	4
Connectors	N
Input Connector Type	N-female
Output Connector Type	N-female
Impedance, Ohm	50
Insertion Loss, dB	≤ 6.4
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)	233 (9.17)
Mounts in 19" (483mm) EIA Rack	No
Weight, kg (lb)	0.53 (1.17)
Environmental Class	Indoor

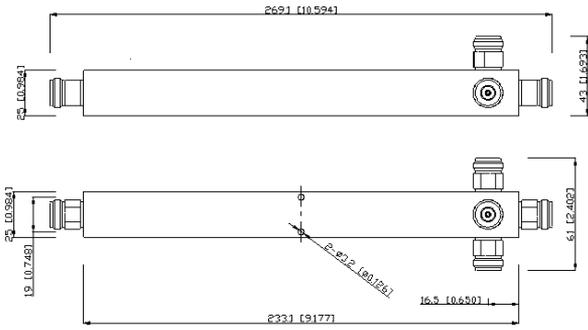
Notes

Other Documentation

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



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