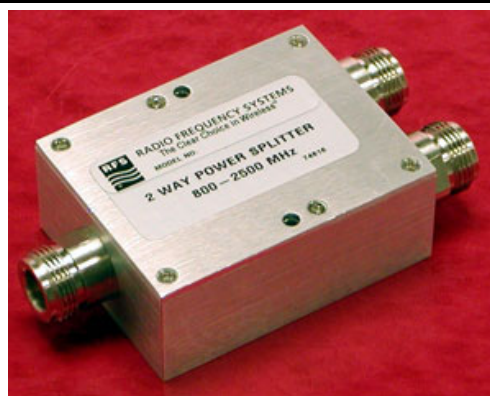




**Product Description**

RFS Model PDCW series of 2, 3 & 4 way Wilkinson style Power Dividers has been designed for low power applications where output isolation is preferable over lowest possible loss. The wide frequency range of this design allows use with multi-band antennas and leaky cable systems. Lower loss dividers which enhance receive sensitivity and preserve transmitted power are available in the reactive splitters such as PDx and PDxDE series.



**Features/Benefits**

- 800 - 2500 MHz Multi Band Frequency Range
- 5 & 10 Watt Power Rating
- Low RF Insertion Loss
- 20 dB Isolation
- Low Cost Design
- N female connectors

**Technical Features**

Product Type	2 Way Power Divider, Wilkinson
Application	Indoor
Frequency Range, MHz	800-2500
Number of Input Ports	1
Number of Output Ports	2
Connectors	N
Input Connector Type	N-female
Output Connector Type	N-female
Impedance, Ohm	50
Insertion Loss, dB	0.3, min.
VSWR (50 Ohm)	< 1.3, all ports
Isolation, dB	20, min.
Split Loss, dB	3 ±0.3
Input Power (Splitter mode), W	10, avg.
DC-Path	all ports
Temperature Range, °C (°F)	-40 to +85 (-40 to 185)
Height (Less Connectors), mm (in)	25.4 (1.0)
Width (Less Connectors), mm (in)	51 (2.00)
Length (Less Connectors), mm (in)	65 (2.56)
Mounts in 19" (483mm) EIA Rack	No
Weight, kg (lb)	0.22 (0.49)
Environmental Class	Indoor

**Notes**

RFS The Clear Choice™

PDCW2-800/2500

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