

Westell® | Ultra-Wideband Low Power Dividers

575-6000 MHz, 5G Ready, 50 Watts



General Information

Our Low Power - Low PIM dividers with 4.3-10 female connectors will handle 50 watts of power. These are ideal for in-building applications that require the dividing of RF to accommodate multiple antenna locations. Westell's Low Power Dividers are available in -160 dBc PIM.

Frequency Range

- 600-6000 MHz

Product Highlights

- 2G/3G/4G/LTE/5G coverage
- Low VSWR & insertion loss
- High isolation
- Low passive intermodulation
- Covers all sub-6GHz 3GPP bands

CS64-001-024LP

2-Way Power Divider Specifications

Electrical	
Frequency (MHz)	575-6000
VSWR	≤1.45
Split loss (dB)	3.0
Insertion loss (dB)	≤1.0
Isolation (dB)	≤18
PIM (dBc)	≤-160dBc @ 2 x +43dBm**
Power rating (watts)	50 (avg.)
Impedance (Ω)	50
Environmental	
Operating temperature	-30 °C to +70 °C
Application	Indoor/outdoor, IP65
Relative humidity	5%-95%
Mechanical	
Connectors	4.3-10 female
Color	Black
Weight (lbs)	~0.75

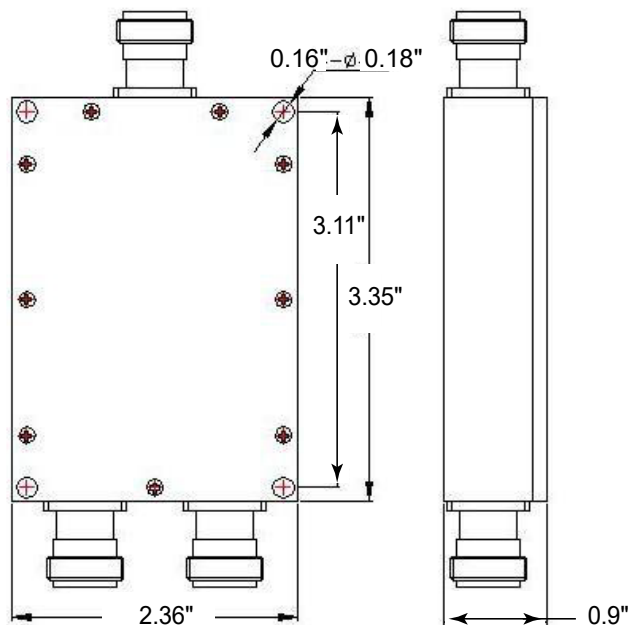
**Measured at 698-2700 MHz



Ordering Details

CS64-001-024LP	2-way low power divider, 600-6k MHz,-161 4.3-10
CS64-002-034LP	3-way low power divider, 600-6k MHz,-161 4.3-10
CS64-003-044LP	4-way low power divider, 600-6k MHz,-161 4.3-10

2-Way Power Divider Mechanical Drawing



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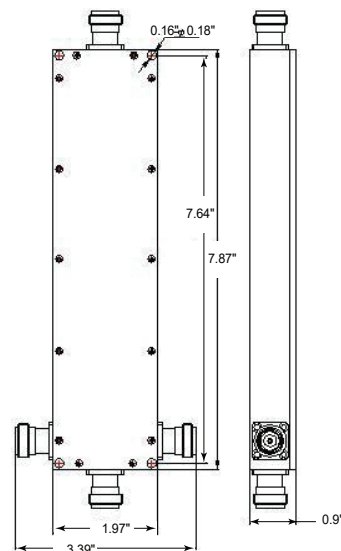


CS64-002-034 LP

3-Way Power Divider Specifications

Electrical	
Frequency (MHz)	575-6000
VSWR	≤ 1.350
Split loss (dB)	4.8
Insertion loss (dB)	≤ 1.0
PIM (dBc)	$\leq -160\text{dBc}$ @ 2 x +43dBm**
Power rating (watts)	50 (avg.)
Impedance (Ω)	50
Environmental	
Operating temperature	-30°C to +70°C
Application	Indoor/outdoor, IP65
Relative humidity	5%-95%
Mechanical	
Connectors	4.3-10 female
Color	Black
Weight (lbs)	~0.75

3-Way Power Divider Mechanical Drawing

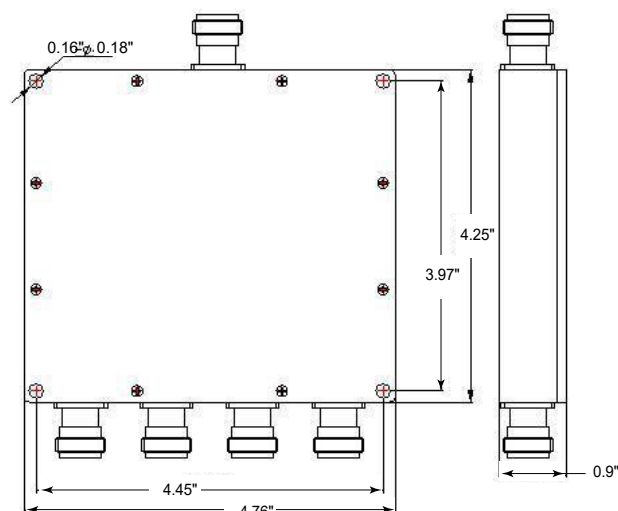


CS64-003-044LP

4-Way Power Divider Specifications

Electrical	
Frequency (MHz)	575-6000
VSWR	≤ 1.50
Split loss (dB)	6.0
Insertion loss (dB)	≤ 1.0
PIM (dBc)	$\leq -160\text{dBc}$ @ 2 x +43dBm**
Power rating (watts)	50 (avg.)
Impedance (Ω)	50
Environmental	
Operating temperature	-30°C to +75°C
Application	Indoor/outdoor, IP65
Relative humidity	5%-95%
Mechanical	
Connectors	4.3-10 female
Color	Black
Weight (lbs)	~1.0

4-Way Power Divider Mechanical Drawing



**Measured at 698-2700 MHz



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