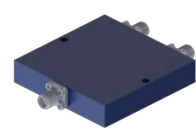


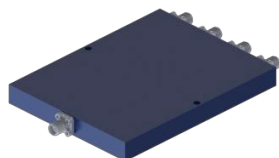


A. Series

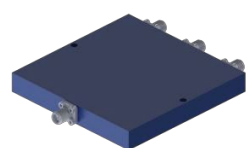
Type



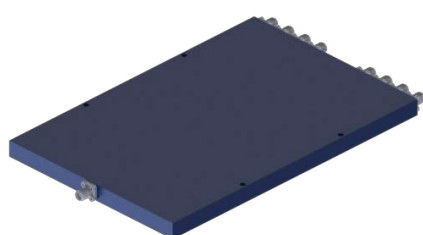
2 Way Power Dividers
 · 220 MHz up to 26.5 GHz
 · Octave band and Wide band
 · 24 standard part numbers
 · SMA female connector
 [custom design available]



4 Way Power Dividers
 · 220 MHz up to 18 GHz
 · Octave band and Wide band
 · 16 standard part numbers
 · SMA female connector
 [custom design available]



3/6 Way Power Dividers
 · 700 MHz up to 18 GHz
 · Octave band and Wide band
 · 4 standard part numbers
 · SMA female connector
 [custom design available]



8 Way Power Dividers
 · 400 MHz up to 18 GHz
 · Octave band and Wide band
 · 3 standard part numbers
 · SMA female connector
 [custom design available]

Part Number

Applications

- Microwave switching matrices
- Microwave bench tests
- Ground radars
- Airborne radars
- Satcom antennas
- Electronic warfare systems
- Automatic test equipment

B. Physical Characteristics

C. Electrical Options

Number of Ways

Dimensions (LxW)

Connector (I/O)

Assets

- 2/3/4/6/8 ways division available
- Octave band and Wide band available
- Wilkinson type which can be used as power combiner
- High RF performance products with robust design
- Compliant with MILSTD202 environmental testing

Frequency

Comprehensive offer from 220 MHz to 26.5 GHz

VSWR (Max)

“Our most important connection is with you”



A. Series B. Physical Characteristics C. Electrical Options

Type	Part Number	Number of Ways	Dimensions LxW (mm)	Dimensions LxW (in)	Connector (I/O)	Frequency (MHz/GHz)	VSWR (Max)
2 Way Power Dividers	R434112001	2	50.8 x 76.2	2 x 3	SMA f / SMA f	220 MHz - 400 MHz	1.25
	R434112002	2	50.8 x 50.8	2 x 2	SMA f / SMA f	470 MHz - 860 MHz	1.3
	R434112003	2	40.6 x 25.4	1.57 x 1	SMA f / SMA f	800 MHz - 960 MHz	1.3
	R434212000	2	40.6 x 25.4	1.57 x 1	SMA f / SMA f	1 GHz - 2 GHz	1.3
	R434212001	2	50.8 x 38.1	2 x 1.5	SMA f / SMA f	1.2 GHz - 1.4 GHz	1.3
	R434312001	2	25.4 x 25.4	1 x 1	SMA f / SMA f	2 GHz - 4.2 GHz	1.3
	R434412001	2	25.4 x 25.4	2 x 1	SMA f / SMA f	4.2 GHz - 6 GHz	1.4
	R434412002	2	25.4 x 25.4	3 x 1	SMA f / SMA f	5.5 GHz - 6 GHz	1.4
	R434412003	2	25.4 x 25.4	4 x 1	SMA f / SMA f	5.8 GHz - 6.4 GHz	1.4
	R434512001	2	40.6 x 25.4	1.57 x 1	SMA f / SMA f	800 MHz - 2 GHz	1.3
	R434512003	2	50.8 x 50.8	2 x 2	SMA f / SMA f	380 MHz - 2 GHz	1.4
	R434512004	2	50.8 x 50.8	2 x 2	SMA f / SMA f	700 MHz - 2.7 GHz	1.3
	R434512005	2	50.8 x 38.1	2 x 1.5	SMA f / SMA f	500 MHz - 2 GHz	1.3
	R434512006	2	40.6 x 25.4	1.57 x 1	SMA f / SMA f	1 GHz - 3 GHz	1.3
	R434612001	2	40.6 x 25.4	1.57 x 1	SMA f / SMA f	2 GHz - 8 GHz	1.4
	R434612002	2	150 x 25.4	5.90 x 1	SMA f / SMA f	400 MHz - 6 GHz	1.4
	R434612003	2	50.8 x 25.4	2 x 1	SMA f / SMA f	3.2 GHz - 6.2 GHz	1.4
	R434612004	2	50.8 x 25.4	2 x 1	SMA f / SMA f	2.3 GHz - 5.9 GHz	1.4
	R434712001	2	45.7 x 25.4	1.77 x 1	SMA f / SMA f	2 GHz - 18 GHz	1.4
	R434712002	2	99.1 x 25.4	3.90 x 1	SMA f / SMA f	1 GHz - 18 GHz	1.6
R434712003	2	25.4 x 25.4	1 x 1	SMA f / SMA f	6 GHz - 18 GHz	1.6	
R434712005	2	25.4 x 25.4	1 x 1	SMA f / SMA f	6.7 GHz - 8.4 GHz	1.4	
R434812001	2	50.8 x 25.4	2 x 1	SMA f / SMA f	2 GHz - 26.5 GHz	1.6	
R434812002	2	25.4 x 25.4	1 x 1	SMA f / SMA f	4 GHz - 26.5 GHz	1.6	
3/6 Way Power Dividers	R434513002	3	76.2 x 76.2	3 x 3	SMA f / SMA f	700 MHz - 2.7 GHz	1.35
	R434513003	3	76.2 x 76.2	3 x 3	SMA f / SMA f	800 MHz - 3 GHz	1.4
	R434713000	3	99.1 x 25.4	3.9 x 1	SMA f / SMA f	1 GHz - 18 GHz	1.6
	R434516001	6	101.6 x 76.2	4 x 3	SMA f / SMA f	2 GHz - 8 GHz	1.6
4 Way Power Dividers	R434114001	4	76.2 x 50.8	3 x 2	SMA f / SMA f	800 MHz 960 MHz	1.5
	R434114002	4	99.1 x 76.2	3.90 x 2	SMA f / SMA f	225 MHz - 400 MHz	1.3
	R434114003	4	99.1 x 76.2	3.90 x 3	SMA f / SMA f	470 MHz - 860 MHz	1.4
	R434214000	4	76.2 x 50.8	3 x 2	SMA f / SMA f	1 GHz - 2 GHz	1.4
	R434414001	4	50.8 x 50.8	2 x 2	SMA f / SMA f	4.2 GHz - 6 GHz	1.5
	R434414002	4	76.2 x 50.8	3 x 2	SMA f / SMA f	3.2 GHz - 6.2 GHz	1.5
	R434414003	4	50.8 x 50.8	2 x 2	SMA f / SMA f	5.8 GHz - 6.4 GHz	1.4
	R434514002	4	76.2 x 76.2	3 x 3	SMA f / SMA f	500 MHz - 2.2 GHz	1.5
	R434514003	4	99.1 x 76.2	3.9 x 3	SMA f / SMA f	380 MHz - 2.4 GHz	1.5
	R434514004	4	99.1 x 76.2	3.9 x 4	SMA f / SMA f	700 MHz - 2.7 GHz	1.4
	R434514005	4	76.2 x 50.8	3 x 2	SMA f / SMA f	1 GHz - 3 GHz	1.5
	R434614001	4	76.2 x 50.8	4 x 2	SMA f / SMA f	2 GHz - 8 GHz	1.5
	R434614002	4	76.2 x 50.8	5 x 2	SMA f / SMA f	2 GHz - 4.2 GHz	1.4
	R434614003	4	158.8 x 74.9	6.22 x 2.9	SMA f / SMA f	400 MHz - 6 GHz	1.5
	R434714002	4	50.8 x 50.8	2 x 2	SMA f / SMA f	6.7 GHz - 8.4 GHz	1.4
	R434714003	4	50.8 x 50.8	2 x 2	SMA f / SMA f	6 GHz - 18 GHz	1.5
8 Way Power Dividers	R434618002	8	165.4 x 127	6.5 x 5	SMA f / SMA f	400 MHz - 6 GHz	1.8
	R434618003	8	165.4 x 127	6.5 x 6	SMA f / SMA f	800 MHz - 3 GHz	1.6
	R434718002	8	50.8 x 101.6	2 x 4	SMA f / SMA f	6 GHz - 18 GHz	1.6



Coaxial Power Dividers



area offices
local contacts

Our most important connection is with you.™

It's not just a slogan. It's a statement of our earnest desire to put you at the forefront of all our business practices. As part of Radiall's mission to be available and accessible, we make it a priority to have local offices around the globe ready and able to assist you – wherever you are, whenever you need us.

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