

Coaxial Power Splitters/Combiners

ComPlus Serie

Electrical Specifications

Frequency Range (GHz)	Insertion Loss (Max) (dB)	Isolation (Min.) (dB)	Return Loss (Max.) (dB)	RF Power (Max.) (W)	Phase Balance (Deg.)	Amplitude Balance (dB)	TSI Part Number
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2-WAY

0.8-2.8	3.3	20	19	40	3	0.2	1450-019-01
0.8-2.8	3.3	20	19	40	3	0.2	1450-018-01
1.0-2.0	3.4	20	19	20	3	0.2	1450-015-01
1.0-2.0	3.4	20	19	20	3	0.2	1450-026-01
2-18.0	4.2	19	16	10	6	0.3	1450-022-01
2.8-7.0	3.3	20	19	10	3	0.3	1450-021-01
2.8-7.0	3.3	20	19	10	3	0.3	1450-020-01
7.0-14.5	3.5	20	19	20	3	0.3	1450-016-01
7.0-14.5	3.5	20	19	20	3	0.3	1450-013-01

3-WAY

2.4-5.8	5.3	20	19	40	3	0.2	1450-019-01
2.4-5.8	5.3	18	19	40	3	0.2	1450-018-01

Mechanical Specifications

Frequency Range (GHz)	Connector Configuration	Dimension	TSI Part Number
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2-WAY

0.8-2.8	N-TYPE-F	1.0x2.2x2.8	1450-019-01
0.8-2.8	SMA-TYPE-F	0.5x2.2x2.8	1450-018-01
1.0-2.0	N-TYPE-F	1.0x1.8x2.35	1450-015-01
1.0-2.0	SMA-TYPE-F	0.5x2.2x2.8	1450-026-01
2-18.0	SMA-TYPE-F	0.5x1.1x2.0	1450-022-01
2.8-7.0	N-TYPE-F	1.0x2.2x2.8	1450-021-01
2.8-7.0	SMA-TYPE-F	0.5x2.2x2.8	1450-020-01
7.0-14.5	N-TYPE-F	1.25x1.25x1.0	1450-016-01
7.0-14.5	SMA-TYPE-F	1.0x1.0x0.5	1450-013-01

3-WAY

2.4-5.8	N-TYPE-F	1.0x2.54x3.0	1450-019-01
2.4-5.8	SMA-TYPE-F	0.5x2.54x3.0	1450-018-01



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