

Two-Way Power Dividers

- 0.5 - 18.0 GHz
- Miniature Size
- High Isolation

Operating frequency range 0.5 - 18.0 GHz

Up to 30 Watts handling capability

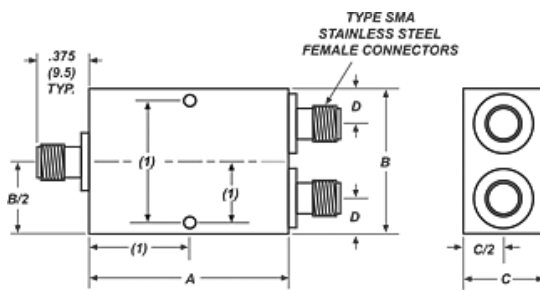
Conduction Cooled

Compact



General Specifications	
Housing	Aluminium
Connectors	SMA Female to MIL-C-39012
Temperature	-50 +105C
Finish	Paint

New Model Number	Former Model Number	Freq. GHz	Isolation (dB) min.	VSWR (max.)		Insertion Loss (dB) max.	Amplitude Bal. (dB) max.	Phase Bal. (deg.) max.	Power Rating (W)		Fig.
				Input	Output				Forward	Reverse	
COM02S4P-290001-S5S5	A8202-2	0.5-1.0	22	1.20	1.10	0.20	0.2	2.0	30	3	4
COM02B4P-290012-S5S5	A8475-2	0.5-2.0	22	1.25	1.15	0.40	0.2	2.0	30	3	4
COM02L1P-290002-S5S5	A8203-2	1.0-2.0	22	1.25	1.20	0.25	0.2	3.0	30	3	2
COM02C5P-290013-S5S5	A8477-2	1.0-4.0	21	1.30	1.20	0.40	0.2	2.0	30	1	3
COM02KXP-290014-S5S5	A8478-2	1.0-12.4	15	1.60	1.40	1.20	0.4	6.0	30	1	3
COM02C4P-290003-S5S5	A8204-2	2.0-4.0	20	1.30	1.25	0.30	0.2	4.0	30	1	2
COM02CXP-290004-S5S5	A8245-2	2.0-8.0	20	1.35	1.25	0.40	0.2	4.0	30	1	3
COM02CXP-290007-S5S5	A8205-2	4.0-8.0	20	1.30	1.25	0.35	0.2	4.0	30	1	1
COM02K4P-290015-S5S5	A8480-2	6.0-18.0	16	1.50	1.40	0.80	0.4	6.0	30	1	1
COM02K4P-290005-S5S5	A8206-2	7.0-12.4	20	1.30	1.30	0.40	0.2	4.0	30	1	1
COM02K2P-290011-S5S5	A8338-2	10.7-14.5	20	1.20	1.20	0.60	0.2	3.0	30	1	1
COM02K4P-290009-S5S5	A8267-2	12.0-18.0	20	1.35	1.40	0.60	0.2	5.0	30	1	1



(1) For the position of mounting holes, please request control drawing.

All dimensions are in inches (mm).

Fig	A	B	C	D
1	1.00 (25.4)	1.00 (25.4)	0.50 (12.7)	0.25 (6.4)
2	1.50 (38.1)	1.50 (38.1)	0.50 (12.7)	0.25 (6.4)
3	2.00 (50.8)	1.50 (38.1)	0.50 (12.7)	0.25 (6.4)
4	1.50 (38.1)	2.50 (63.5)	0.50 (12.7)	0.75 (19.1)
5	1.62 (41.1)	1.00 (25.4)	0.38 (9.6)	0.25 (6.4)

Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.
 Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.

