

2 Way-0° Power Splitter/Combiner

PSC-2-11+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)		AMP. UNBAL. (dB)	ISOLATION (dB) 1-2	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2				S	1	2
5.0	3.35	3.37	0.02	20.64	5.0	1.97	1.65	1.65
16.3	3.29	3.32	0.02	20.72	16.3	1.97	1.67	1.66
27.5	3.31	3.33	0.02	20.63	27.5	1.96	1.67	1.66
38.8	3.36	3.36	0.00	20.62	38.8	1.96	1.67	1.66
50.0	3.42	3.44	0.02	20.68	50.0	1.95	1.67	1.66
55.0	3.44	3.46	0.03	20.72	55.0	1.95	1.67	1.66
291.3	3.64	3.63	0.01	21.61	291.3	1.95	1.67	1.66
527.5	3.45	3.44	0.01	23.58	527.5	1.87	1.68	1.67
763.8	3.58	3.55	0.03	27.96	763.8	1.78	1.64	1.63
1000.0	3.60	3.60	0.01	31.13	1000.0	1.62	1.61	1.60
1010.0	3.60	3.60	0.01	30.84	1010.0	1.58	1.59	1.57
1257.5	3.52	3.51	0.01	23.43	1257.5	1.47	1.55	1.54
1505.0	3.51	3.51	0.00	18.34	1505.0	1.27	1.50	1.49
1752.5	3.56	3.62	0.06	15.03	1752.5	1.08	1.45	1.43
2000.0	4.08	4.13	0.04	12.81	2000.0	1.12	1.36	1.35

¹Total Loss = Insertion Loss + 3dB Splitter Loss

REV. X2
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100624
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