

2 Way-90° Power Splitter/Combiner

ADPQ-ED7723/1

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)			AMP. UNBAL. (dB)	ISOLATION (dB)	PHASE UNBAL. (deg.)
	S-1	S-2	AVG.			
543.8	4.00	2.49	3.25	1.51	30.62	90.55
552.5	3.91	2.54	3.23	1.37	30.56	90.56
561.3	3.84	2.61	3.23	1.23	30.50	90.55
570.0	3.77	2.67	3.22	1.09	30.43	90.57
578.8	3.69	2.73	3.21	0.96	30.36	90.62
587.5	3.60	2.78	3.19	0.82	30.22	90.73
596.3	3.53	2.84	3.19	0.69	30.13	90.70
605.0	3.47	2.92	3.20	0.55	30.00	90.67
613.8	3.41	2.98	3.20	0.43	29.90	90.75
622.5	3.35	3.04	3.20	0.31	29.75	90.77
631.3	3.29	3.10	3.20	0.19	29.62	90.83
640.0	3.21	3.15	3.18	0.07	29.45	90.83
648.8	3.15	3.20	3.18	0.05	29.30	90.87
657.5	3.10	3.27	3.19	0.17	29.14	90.96
666.3	3.03	3.33	3.18	0.29	28.95	90.94
675.0	2.98	3.39	3.19	0.41	28.80	90.98
683.8	2.93	3.45	3.19	0.52	28.62	91.02
692.5	2.88	3.52	3.20	0.63	28.43	91.05
701.3	2.85	3.59	3.22	0.74	28.27	91.09
710.0	2.81	3.67	3.24	0.86	28.09	91.12
718.8	2.76	3.73	3.25	0.97	27.88	91.10
727.5	2.70	3.77	3.24	1.07	27.65	91.14

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

REV. X2
ADPQ-ED7723/1
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Page 1 of 1



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