

2 Way-90° Power Splitter/Combiner

QBA-18

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)			AMP. UNBAL. (dB)	ISOLATION (dB)	PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2	AVG.					S	1	2
1700.0	3.44	3.54	3.49	0.10	16.12	87.59	1700.0	1.30	1.39	1.35
1750.0	3.54	3.51	3.53	0.03	16.31	87.82	1750.0	1.30	1.39	1.35
1800.0	3.50	3.39	3.45	0.10	16.44	87.95	1800.0	1.29	1.38	1.34
1850.0	3.66	3.44	3.55	0.22	16.71	88.12	1850.0	1.29	1.37	1.34
1900.0	3.57	3.30	3.44	0.27	16.81	88.28	1900.0	1.28	1.36	1.34
2000.0	3.68	3.26	3.47	0.42	17.22	88.68	2000.0	1.27	1.34	1.33
2100.0	3.81	3.30	3.56	0.51	17.67	88.94	2100.0	1.27	1.33	1.33
2150.0	3.67	3.11	3.39	0.55	17.67	89.15	2150.0	1.26	1.32	1.33
2200.0	3.89	3.32	3.61	0.56	18.08	89.15	2200.0	1.26	1.32	1.34
2250.0	3.66	3.07	3.37	0.59	17.98	89.40	2250.0	1.26	1.31	1.34
2300.0	3.89	3.34	3.62	0.56	18.41	89.39	2300.0	1.26	1.30	1.34
2350.0	3.72	3.14	3.43	0.58	18.34	89.62	2350.0	1.25	1.30	1.35
2400.0	3.83	3.28	3.56	0.55	18.61	89.60	2400.0	1.25	1.29	1.36
2450.0	3.76	3.25	3.51	0.51	18.65	89.95	2450.0	1.25	1.29	1.36
2500.0	3.76	3.29	3.53	0.46	18.75	89.79	2500.0	1.25	1.29	1.37

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss

REV. X2
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