

2 Way-90° Power Splitter/Combiner

PSCQ-2-4+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)			AMP. UNBAL. (dB)	ISOLATION (dB) 1-2	PHASE UNBAL. (deg.)
	S-1	S-2	AVG.			
3.50	3.71	2.51	3.11	1.20	36.75	89.61
3.58	3.61	2.59	3.10	1.02	36.73	89.63
3.66	3.52	2.68	3.10	0.84	36.70	89.64
3.73	3.42	2.76	3.09	0.66	36.61	89.61
3.81	3.33	2.84	3.09	0.49	36.59	89.59
3.89	3.23	2.92	3.08	0.31	36.57	89.58
3.96	3.15	3.00	3.08	0.15	36.53	89.58
4.04	3.06	3.08	3.07	0.02	36.51	89.59
4.12	2.96	3.16	3.06	0.20	36.49	89.57
4.19	2.89	3.24	3.07	0.35	36.49	89.60
4.27	2.82	3.33	3.08	0.51	36.42	89.59
4.35	2.76	3.41	3.09	0.65	36.43	89.58
4.42	2.68	3.49	3.09	0.81	36.39	89.58
4.48	2.63	3.54	3.09	0.91	36.40	89.58
4.50	2.62	3.57	3.10	0.95	36.42	89.58

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss