

RF Reflective Switch SPDT

YSW-2-50DR+

Typical Performance Data

RF (MHz)	INSERTION LOSS		ISOLATION		VSWR			
	(dB)		(dB)		(:1)			
	RF IN-RF1	RF IN-RF2	RF IN-RF1	RF IN-RF2	RF IN (ON1)	RF IN (ON2)	RF1 (ON)	RF2 (ON)
0.5	0.52	0.51	83.71	83.01	1.13	1.13	1.13	1.13
1.0	0.54	0.53	89.09	88.71	1.12	1.13	1.12	1.12
2.0	0.54	0.53	90.42	92.75	1.12	1.12	1.12	1.12
4.0	0.54	0.53	85.92	83.38	1.12	1.12	1.12	1.12
6.0	0.55	0.54	81.12	80.95	1.12	1.12	1.12	1.12
8.0	0.55	0.54	80.50	79.45	1.12	1.12	1.12	1.12
10.0	0.55	0.55	79.32	78.89	1.12	1.12	1.12	1.12
20.0	0.58	0.58	74.06	73.20	1.11	1.11	1.11	1.11
40.0	0.60	0.60	68.61	68.03	1.11	1.11	1.11	1.11
60.0	0.60	0.60	65.39	64.80	1.11	1.11	1.11	1.11
80.0	0.61	0.60	63.10	62.39	1.11	1.11	1.11	1.11
100.0	0.62	0.61	61.21	60.61	1.11	1.11	1.11	1.11
200.0	0.65	0.64	55.39	54.87	1.13	1.11	1.11	1.11
400.0	0.69	0.68	49.62	49.17	1.16	1.12	1.10	1.10
500.0	0.70	0.69	47.67	47.17	1.17	1.12	1.08	1.09
600.0	0.71	0.70	46.08	45.55	1.19	1.12	1.06	1.08
800.0	0.74	0.73	43.36	42.63	1.21	1.12	1.03	1.07
1000.0	0.78	0.76	41.28	40.36	1.22	1.11	1.06	1.08
1200.0	0.82	0.81	39.57	38.73	1.23	1.10	1.12	1.10
1400.0	0.88	0.85	38.23	37.80	1.23	1.09	1.19	1.13
1600.0	0.94	0.87	36.25	36.22	1.25	1.09	1.28	1.17
1800.0	0.98	0.88	35.07	35.43	1.31	1.13	1.38	1.20
2000.0	1.06	0.92	34.09	34.88	1.38	1.19	1.48	1.24
2250.0	1.15	0.99	33.13	34.46	1.43	1.26	1.56	1.30
2500.0	1.20	1.06	32.50	34.08	1.40	1.32	1.54	1.34
2750.0	1.21	1.14	32.44	33.70	1.33	1.36	1.43	1.35
3000.0	1.20	1.20	33.29	33.88	1.25	1.38	1.24	1.29
3250.0	1.21	1.23	33.25	33.41	1.27	1.39	1.11	1.25
3500.0	1.27	1.27	33.74	33.47	1.38	1.41	1.20	1.25
3750.0	1.34	1.31	34.39	34.16	1.46	1.41	1.34	1.29
4000.0	1.42	1.36	35.01	34.41	1.46	1.40	1.40	1.32
4250.0	1.53	1.46	35.95	34.86	1.40	1.34	1.38	1.31
4500.0	1.50	1.46	41.54	39.43	1.33	1.30	1.35	1.30
4750.0	1.52	1.48	39.18	38.89	1.34	1.33	1.33	1.33
5000.0	1.52	1.50	37.13	36.84	1.37	1.36	1.35	1.35