

Switch SPDT , 50W

M3SW-2-50DR+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS	ISOLATION	VSWR		
	(dB) IN-OUT , "ON"	(dB) IN-OUT , "OFF"	IN	(:1) OUT , "ON"	OUT , "OFF"
0.03	0.46	90.55	1.12	1.12	5.61
0.1	0.47	89.66	1.12	1.12	5.61
0.5	0.53	86.66	1.12	1.12	5.48
1	0.54	102.38	1.12	1.12	5.41
2	0.53	102.16	1.12	1.12	5.40
4	0.53	98.56	1.11	1.11	5.39
6	0.53	97.30	1.11	1.11	5.39
8	0.54	94.00	1.11	1.11	5.38
10	0.54	93.55	1.11	1.11	5.39
20	0.56	88.66	1.11	1.11	5.37
40	0.57	83.41	1.10	1.10	5.34
60	0.58	79.56	1.10	1.10	5.31
80	0.58	76.94	1.10	1.10	5.29
100	0.59	74.67	1.10	1.10	5.27
200	0.62	68.29	1.11	1.10	5.23
400	0.65	61.97	1.11	1.10	5.19
500	0.66	59.86	1.11	1.10	5.20
600	0.68	58.10	1.11	1.10	5.22
800	0.69	55.68	1.10	1.10	5.25
1000	0.71	53.36	1.09	1.12	5.23
1200	0.73	51.48	1.08	1.14	5.19
1400	0.75	49.71	1.07	1.17	5.10
1600	0.78	48.08	1.09	1.20	4.98
1800	0.81	46.53	1.12	1.23	4.85
2000	0.85	45.10	1.14	1.27	4.75
2250	0.88	43.81	1.16	1.31	4.72
2500	0.90	42.61	1.16	1.32	4.80
2750	0.92	41.19	1.14	1.28	4.92
3000	0.96	39.91	1.11	1.22	5.06
3250	0.99	39.51	1.07	1.19	5.23
3500	1.05	38.53	1.03	1.16	5.26
3750	1.16	37.71	1.04	1.16	5.19
4000	1.31	36.88	1.10	1.20	5.04
4250	1.45	35.73	1.15	1.27	4.86
4500	1.57	34.73	1.18	1.33	4.74