

Switch SPDT , 50W

M3SWA-2-50DR+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS TTL Low @ 0V (dB) IN-OUT , "ON"	ISOLATION TTL High @ 5V (dB) IN-OUT , "OFF"	VSWR		
			IN	OUT , "ON" (:1)	OUT , "OFF"
0.3	0.49	103.98	1.11	1.10	1.07
0.4	0.48	106.54	1.11	1.11	1.07
0.5	0.48	105.78	1.11	1.11	1.07
1	0.48	107.21	1.12	1.11	1.06
2	0.49	109.36	1.12	1.12	1.06
4	0.49	103.65	1.12	1.12	1.06
6	0.49	100.18	1.11	1.11	1.06
8	0.50	98.99	1.11	1.11	1.06
10	0.52	96.42	1.11	1.11	1.07
20	0.53	90.58	1.11	1.10	1.07
40	0.55	85.09	1.10	1.10	1.07
60	0.56	82.97	1.10	1.10	1.07
80	0.57	81.86	1.10	1.10	1.07
100	0.58	80.77	1.10	1.10	1.07
200	0.62	78.68	1.10	1.10	1.07
400	0.67	76.40	1.09	1.13	1.06
500	0.69	74.50	1.08	1.15	1.06
600	0.70	74.22	1.07	1.16	1.05
800	0.74	71.39	1.06	1.20	1.05
1000	0.77	64.99	1.04	1.23	1.05
1200	0.81	60.78	1.05	1.25	1.06
1400	0.84	57.65	1.07	1.27	1.08
1600	0.87	54.64	1.09	1.29	1.10
1800	0.89	52.33	1.10	1.28	1.12
2000	0.90	50.16	1.10	1.27	1.13
2250	0.93	47.76	1.11	1.24	1.14
2500	0.95	45.87	1.11	1.20	1.15
2750	0.98	44.03	1.12	1.16	1.14
3000	1.08	41.83	1.13	1.11	1.11
3250	1.12	40.80	1.13	1.09	1.09
3500	1.19	39.43	1.12	1.09	1.06
3750	1.33	37.59	1.11	1.14	1.03
4000	1.51	35.39	1.11	1.19	1.03
4250	1.67	33.43	1.11	1.23	1.06
4500	1.75	31.86	1.12	1.25	1.09