

# Switch Transfer , 50Ω

# MSWT-4-20+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (CTRL1=CTRL3=-8V,CTRL2=CTRL4=0V)		ISOLATION (CTRL1=CTRL3=0V,CTRL2=CTRL4=-8V)		VSWR (:1)	
	(dB) Tx-J1,"ON"	(dB) Rx-J2,"ON"	(dB) Tx-J1,"OFF"	(dB) Rx-J2,"OFF"	Tx-J1	Rx-J2
1	0.77	1.03	98.89	92.52	1.18	1.25
8	0.77	1.04	81.64	73.58	1.18	1.25
23	0.82	1.07	68.21	64.25	1.18	1.25
38	0.84	1.08	64.34	59.52	1.18	1.26
61	0.86	1.09	58.77	55.31	1.18	1.26
98	0.87	1.08	52.85	50.90	1.18	1.26
211	0.98	1.20	43.69	43.46	1.19	1.25
308	1.04	1.29	40.09	40.29	1.19	1.24
503	1.04	1.28	34.58	34.09	1.23	1.26
623	1.12	1.35	32.82	32.54	1.28	1.30
751	1.21	1.46	31.17	30.89	1.34	1.35
931	1.19	1.44	29.33	28.45	1.44	1.44
1036	1.38	1.62	28.25	27.42	1.47	1.47
1246	1.36	1.55	25.64	24.47	1.47	1.46
1448	1.44	1.61	24.70	22.92	1.40	1.39
1553	1.35	1.60	23.72	22.75	1.35	1.35
1755	1.39	1.63	22.32	22.09	1.25	1.23
1860	1.51	1.71	21.60	20.95	1.22	1.19
1965	1.47	1.67	21.50	20.84	1.23	1.16