



S-PARAMETER Vds=6V, Ids= 0.7 x Idss

Freq. GHz	S11		S21		S12		S22		K	GMAX dB
	dB	Ang (°)	dB	Ang (°)	dB	Ang (°)	dB	Ang (°)		
1	-0.800	-38.696	17.699	154.354	-32.959	69.451	-6.472	-19.135	0.376	25.329
2	-1.237	-70.911	16.387	133.405	-28.220	53.391	-7.285	-34.571	0.379	22.303
3	-1.574	-95.485	14.857	117.065	-26.278	42.079	-8.081	-46.488	0.442	20.567
4	-1.869	-114.374	13.317	103.897	-25.382	33.977	-8.704	-55.958	0.548	19.349
5	-2.057	-128.300	11.963	93.185	-24.950	28.267	-9.034	-64.017	0.655	18.457
6	-2.185	-140.053	10.659	84.163	-24.748	25.059	-9.451	-70.248	0.787	17.704
7	-2.259	-149.654	9.582	75.831	-24.630	21.937	-9.279	-77.223	0.883	17.106
8	-2.238	-157.917	8.571	68.009	-24.615	20.255	-9.279	-84.061	0.974	16.593
9	-2.218	-165.253	7.676	61.068	-24.725	19.218	-9.121	-90.652	1.072	14.565
10	-2.198	-171.776	6.851	53.781	-24.697	18.795	-8.815	-96.786	1.144	13.472
11	-2.128	-177.539	6.011	47.390	-24.844	18.512	-8.578	-103.223	1.232	12.525
12	-2.107	177.155	5.266	41.173	-24.898	19.517	-8.204	-109.299	1.313	11.729
13	-2.067	172.343	4.556	35.033	-24.975	21.336	-7.875	-115.432	1.392	11.035
14	-1.989	168.059	3.863	29.401	-25.060	23.700	-7.559	-121.411	1.451	10.477
15	-1.945	164.080	3.212	23.687	-24.934	26.462	-7.168	-126.906	1.478	9.979
16	-1.846	160.223	2.623	18.173	-24.673	28.994	-6.736	-132.457	1.416	9.815
17	-1.815	156.655	1.980	12.884	-24.333	32.125	-6.353	-137.976	1.409	9.352
18	-1.738	153.331	1.374	7.535	-23.913	34.462	-5.930	-143.288	1.331	9.199
19	-1.601	150.039	0.811	2.382	-23.377	36.657	-5.556	-148.535	1.184	9.497
20	-1.568	146.990	0.196	-2.293	-22.789	38.149	-5.162	-153.520	1.117	9.413
21	-1.446	143.886	-0.323	-7.291	-22.260	39.163	-4.822	-158.456	0.980	10.969
22	-1.443	141.440	-0.946	-11.739	-21.724	38.558	-4.468	-163.501	0.939	10.389
23	-1.358	138.202	-1.513	-16.685	-21.050	39.592	-4.119	-168.092	0.820	9.769
24	-1.193	135.970	-2.034	-20.844	-20.475	39.396	-3.745	-172.628	0.641	9.220
25	-1.163	133.450	-2.643	-24.733	-19.836	38.019	-3.489	-177.097	0.581	8.597
26	-1.112	130.851	-3.234	-28.783	-19.333	37.473	-3.228	-178.922	0.520	8.050

ORDERING INFORMATION:

When placing order or inquiring, please specify wafer number, if known. All dice are Visual Level 3 (military grade visual screening). MwT cannot guarantee dice will fall at the lower or upper end of the Idss Range. For details of Safe Handling Procedure please see supplementary information in available PDF on our website www.mwtinc.com.

Available Packaging

- 70 Package - MwT-9F70
- 71 Package - MwT-9F71
- 73 Package - MwT-9F73