



S-Parameters

S-PARAMETER Vds=7V, Ids= 0.7 x Idss										
Freq.	S11		S21		S12		S22		K	GMAX
GHz	dB	Ang (°)	dB	Ang (°)	dB	Ang (°)	dB	Ang (°)		dB
1	-0.105	-16.176	14.790	168.090	-39.241	81.541	-1.121	-4.047	0.077	27.016
2	-0.251	-31.811	14.564	156.892	-33.706	74.217	-1.168	-7.676	0.106	24.135
3	-0.536	-46.471	14.139	146.322	-30.583	66.864	-1.381	-11.465	0.165	22.361
4	-0.801	-60.193	13.682	136.631	-28.583	60.655	-1.649	-14.224	0.215	21.132
5	-1.275	-73.123	12.983	127.307	-27.368	54.269	-1.748	-17.560	0.288	20.176
6	-1.625	-82.374	12.348	120.973	-26.535	51.215	-1.850	-17.371	0.352	19.441
7	-1.924	-93.238	11.750	113.102	-25.877	46.890	-1.991	-19.564	0.402	18.813
8	-2.280	-104.884	11.253	105.435	-25.169	42.612	-2.204	-23.461	0.438	18.211
9	-2.398	-115.055	10.775	97.416	-24.854	40.519	-2.630	-25.264	0.506	17.815
10	-2.660	-126.034	10.103	91.170	-24.512	35.805	-2.707	-27.117	0.559	17.307
11	-2.932	-134.743	9.511	85.520	-24.532	34.265	-2.894	-28.813	0.644	17.021
12	-3.003	-143.075	9.018	79.558	-24.253	31.824	-2.909	-30.479	0.660	16.636
13	-3.050	-151.488	8.575	73.891	-24.263	29.485	-2.984	-33.188	0.690	16.419
14	-3.140	-158.300	7.987	68.032	-24.363	28.358	-3.145	-35.528	0.782	16.175
15	-3.274	-165.181	7.565	64.815	-24.325	26.981	-3.153	-35.962	0.827	15.945
16	-3.062	-171.931	6.936	58.298	-24.326	27.668	-3.403	-39.855	0.864	15.631
17	-3.089	-176.891	6.505	53.335	-24.347	27.760	-3.418	-42.551	0.905	15.426
18	-2.957	177.249	6.131	48.146	-24.206	28.579	-3.497	-44.880	0.888	15.169
19	-2.988	173.079	5.681	45.137	-24.389	29.089	-3.587	-47.375	0.971	15.035
20	-3.011	167.898	5.275	40.118	-24.534	29.993	-3.621	-50.916	1.034	13.768
21	-2.980	163.739	4.930	36.235	-24.249	32.060	-3.677	-53.535	1.019	13.734
22	-2.881	160.728	4.463	32.016	-24.119	33.439	-3.646	-56.872	1.006	13.803
23	-2.792	156.554	4.119	27.412	-24.248	34.715	-3.824	-60.873	1.069	12.576
24	-2.844	153.342	3.809	23.933	-24.335	35.666	-3.695	-64.043	1.100	12.145
25	-2.696	149.953	3.413	19.645	-23.586	37.576	-3.801	-67.957	0.995	13.500
26	-2.582	148.173	2.983	15.817	-23.218	38.374	-3.715	-73.077	0.920	13.100
27	-2.659	145.300	2.562	11.874	-23.130	40.851	-3.653	-75.696	0.975	12.846
28	-2.401	143.141	2.312	8.239	-22.658	43.076	-3.756	-80.159	0.845	12.485
29	-2.478	139.982	2.008	4.402	-22.287	43.470	-3.660	-84.579	0.838	12.147
30	-2.314	136.850	1.721	0.815	-21.854	44.008	-3.582	-88.144	0.721	11.787

ORDERING INFORMATION:

When placing order or inquiring, please specify wafer number, if known. For details of Safe Handling Procedure please see supplementary information in available PDF on our website www.mwtinc.com. For package information, please see supplementary application note in PDF format by clicking located on our website.

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