

S-Parameters

S-PARAMETER Vds=8.0V, Ids= 0.7 x Idss										
Freq.	S11		S21		S12		S22		K	GMAX
GHz	dB	Ang (°)	dB	Ang (°)	dB	Ang (°)	dB	Ang (°)		dB
1	-0.901	-113.868	23.723	116.890	-31.670	35.749	-11.804	-79.522	0.194	27.697
2	-1.038	-147.063	18.885	96.578	-30.376	23.056	-13.369	-105.494	0.328	24.631
3	-1.076	-161.209	15.614	85.161	-30.170	20.193	-13.262	-116.481	0.476	22.892
4	-1.066	-169.750	13.195	76.045	-30.039	20.447	-12.502	-121.983	0.601	21.617
5	-1.063	-176.049	11.232	69.465	-30.031	21.336	-11.842	-126.258	0.751	20.631
6	-1.034	178.942	9.770	62.508	-29.633	24.115	-11.322	-128.733	0.823	19.701
7	-1.002	173.811	8.456	55.234	-29.538	25.475	-10.597	-133.267	0.908	18.997
8	-0.961	171.069	7.130	49.333	-29.295	28.311	-9.528	-135.733	0.950	18.212
9	-0.987	168.218	5.870	43.056	-29.146	31.673	-8.918	-141.169	1.111	15.482
10	-0.977	164.295	4.962	37.197	-28.836	34.988	-8.147	-142.878	1.143	14.605
11	-0.879	160.740	4.171	31.054	-28.316	37.670	-7.596	-147.506	1.037	15.067
12	-0.833	158.197	3.240	25.487	-27.736	40.317	-7.014	-150.806	0.991	15.488
13	-0.918	155.533	2.378	19.918	-27.328	41.825	-6.461	-154.552	1.123	12.722
14	-0.904	153.405	1.471	15.121	-26.770	45.311	-5.952	-158.777	1.131	11.923
15	-0.833	150.121	0.908	10.090	-25.842	46.535	-5.512	-161.883	0.958	13.375
16	-0.760	147.650	0.038	4.627	-25.261	47.142	-5.102	-165.888	0.866	12.649
17	-0.788	145.645	-0.667	0.193	-24.626	46.962	-4.691	-169.713	0.863	11.980
18	-0.712	144.152	-1.373	-4.698	-23.877	47.045	-4.294	-173.707	0.722	11.252
19	-0.743	142.562	-2.132	-8.286	-23.190	47.541	-4.109	-176.932	0.753	10.529
20	-0.605	138.939	-2.756	-13.188	-22.591	46.786	-3.785	-179.984	0.568	9.918
21	-0.750	136.851	-3.605	-17.194	-21.869	45.923	-3.485	176.182	0.697	9.132
22	-0.756	134.609	-4.199	-20.926	-21.305	44.821	-3.133	172.520	0.654	8.553
23	-0.603	133.762	-4.791	-24.814	-20.889	42.712	-3.081	168.982	0.492	8.049
24	-0.679	131.312	-5.581	-28.384	-20.461	41.694	-2.973	165.880	0.587	7.440
25	-0.712	129.088	-6.238	-32.310	-19.864	39.934	-2.657	161.409	0.572	6.813
26	-0.629	127.333	-6.846	-35.594	-19.443	38.205	-2.433	157.322	0.474	6.299
27	-0.533	125.264	-7.506	-38.622	-18.943	36.975	-2.260	154.298	0.375	5.719
28	-0.565	124.853	-8.133	-40.149	-18.372	34.103	-2.131	151.304	0.369	5.120
29	-0.573	121.535	-8.844	-42.976	-17.976	32.590	-2.050	148.433	0.400	4.566
30	-0.610	120.229	-9.421	-44.915	-17.442	31.191	-1.862	145.226	0.406	4.010

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.

Available Packaging:

70 Package - MwT-PH32F70
 71 Package - MwT-PH32F71
 73 Package - MwT-PH32F73