

OKI Electric Industry Co.,Ltd

KGF1283 (PRELIMINARY)

Typical S-parameter

VDS=5.8V, VGS=-1.71V, IDS=70mA

# MHZ S MA R 50

Freq. (MHz)	S11		S21		S12		S22	
	(Mag)	(Ang)	(Mag)	(Ang)	(Mag)	(Ang)	(Mag)	(Ang)
500.0	0.928	-75.55	6.052	128.22	0.041	53.15	0.216	-140.73
600.0	0.913	-86.65	5.575	121.14	0.045	48.09	0.238	-143.48
700.0	0.902	-96.40	5.152	114.59	0.049	43.65	0.256	-146.18
800.0	0.892	-105.12	4.788	108.53	0.053	40.10	0.271	-148.79
900.0	0.882	-112.97	4.454	103.41	0.056	36.55	0.283	-150.77
1000.0	0.876	-119.78	4.153	98.19	0.058	33.64	0.292	-153.12
1100.0	0.868	-126.19	3.895	93.46	0.060	31.03	0.299	-154.81
1200.0	0.861	-131.83	3.657	89.01	0.063	28.58	0.306	-156.91
1300.0	0.854	-137.11	3.464	84.72	0.064	26.57	0.311	-158.46
1400.0	0.846	-141.95	3.268	80.66	0.066	24.29	0.315	-159.96
1500.0	0.842	-146.44	3.107	76.72	0.067	22.61	0.318	-161.51
1600.0	0.835	-150.81	2.959	73.04	0.069	20.63	0.320	-163.03
1700.0	0.832	-155.00	2.816	69.53	0.070	19.19	0.323	-164.39
1800.0	0.819	-158.72	2.701	65.53	0.071	17.77	0.325	-165.64
1900.0	0.818	-162.30	2.571	62.36	0.073	15.95	0.324	-167.18
2000.0	0.808	-166.12	2.487	58.83	0.073	15.15	0.327	-168.37
2100.0	0.803	-169.41	2.375	55.18	0.075	13.37	0.326	-169.82
2200.0	0.795	-172.93	2.297	52.11	0.076	12.15	0.328	-171.17
2300.0	0.786	-176.05	2.200	48.43	0.077	10.98	0.327	-172.30
2400.0	0.781	-179.23	2.119	45.83	0.078	9.29	0.328	-173.76
2500.0	0.773	177.57	2.061	42.29	0.079	8.86	0.328	-175.26
2600.0	0.766	174.58	1.982	39.28	0.080	7.26	0.327	-176.65
2700.0	0.760	171.51	1.924	36.07	0.082	5.97	0.326	-177.97
2800.0	0.751	168.56	1.861	32.88	0.082	4.70	0.327	-179.20
2900.0	0.745	165.87	1.785	30.00	0.084	2.97	0.328	179.36
3000.0	0.742	162.94	1.742	27.08	0.084	2.19	0.329	177.71