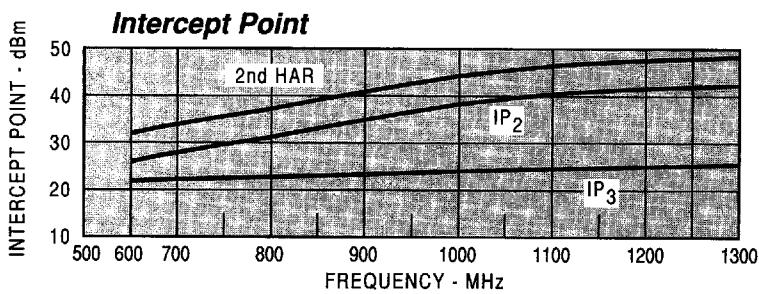
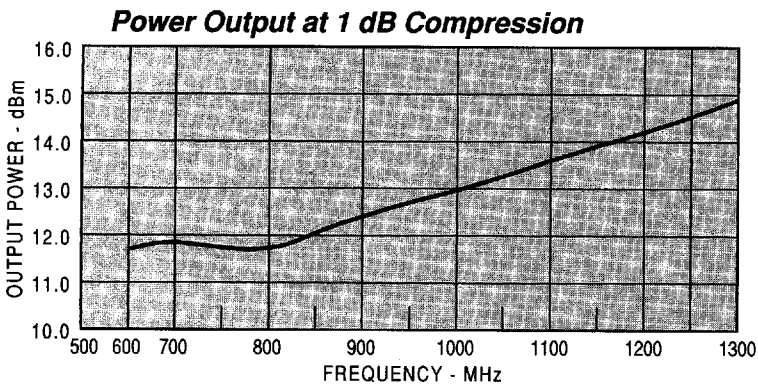
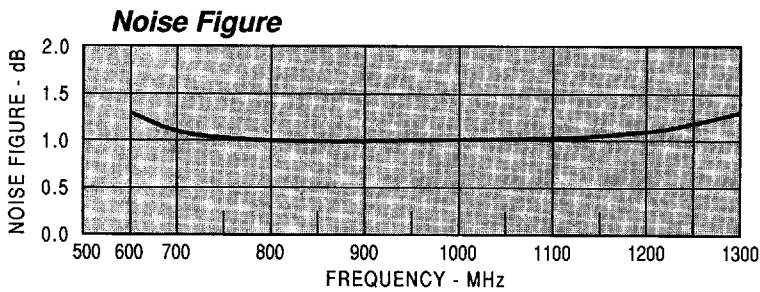
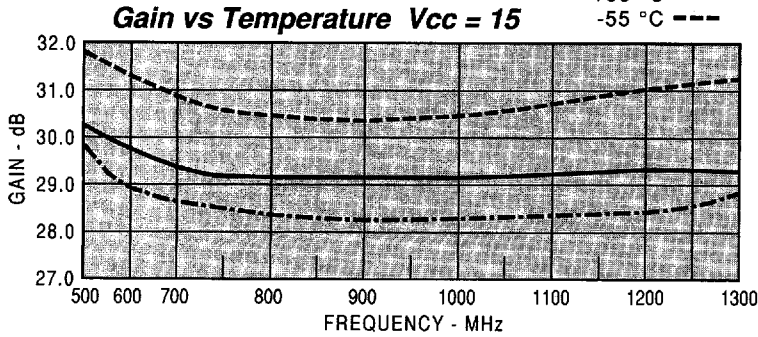


AC1286

Typical Performance

KEY: +25 °C —
+85 °C - - -
-55 °C - - -



Typical Automatic Test Data

MODEL:AC1286

Vcc=+15V Icc= 60.66 mA

FREQUENCY MHZ	VSWR IN	VSWR OUT	GAIN DB	GROUP DELAY NSEC	REV/ISO DB
500.0	1.99	1.38	29.9	.815	-55.7
600.0	1.51	1.40	29.6	.815	-51.3
700.0	1.33	1.41	29.3	.730	-48.6
800.0	1.23	1.41	29.2	.699	-46.8
900.0	1.15	1.40	29.1	.684	-45.4
1000.0	1.14	1.38	29.2	.703	-44.5
1100.0	1.28	1.35	29.3	.741	-43.9
1200.0	1.62	1.32	29.4	.812	-43.6
1300.0	2.44	1.30	29.3	.806	-44.2

LINEAR S-PARAMETERS

MODEL:AC1286

Vcc=+15V Icc= 60.64 mA

FREQ. MHZ	S11 MAG	S11 ANG	S21 MAG	S21 ANG	S12 MAG	S12 ANG	S22 MAG	S22 ANG
400	.57	81.1	31.11	-37.2	0.000	-178	.16	118.4
500	.34	66.5	31.20	-71.2	.002	109	.15	93.7
600	.20	64.7	30.13	-99.0	.003	96	.17	74.7
700	.14	66.9	29.20	-124.0	.004	85	.17	56.8
800	.10	65.0	28.70	-147.6	.005	76	.17	38.4
900	.07	70.5	28.37	-170.8	.005	66	.17	19.2
1000	.07	93.3	28.77	165.3	.006	54	.16	-1.2
1100	.12	96.3	29.12	140.0	.006	39	.15	-24.5
1200	.24	74.0	29.54	112.3	.007	19	.14	-54.6
1300	.42	42.2	28.97	81.2	.006	-9	.13	-97.6
1400	.65	6.9	26.34	46.6	.005	-47	.14	-154.7
1500	.85	-27.2	21.10	12.3	.004	-99	.17	151.7



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