

Amplifier

ZX60-2534M-S+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB)		DIRECTIVITY (dB)		VSWR IN (:1)		VSWR OUT (:1)		Output IP3 (dBm)		NOISE FIGURE (dB)		Pout at 1dB Comp. (dBm)	
	2.8V	5V	2.8V	5V	2.8V	5V	2.8V	5V	2.8V	5V	2.8V	5V	2.8V	5V
500	28.16	31.31	48.01	42.97	2.42	2.28	3.31	3.11	24.20	30.41	3.59	3.52	13.61	17.54
560	30.73	34.33	44.40	39.91	2.19	2.05	2.83	2.65	24.90	31.09	3.49	3.42	14.33	18.41
680	32.94	36.96	39.00	35.75	1.89	1.77	2.20	2.01	25.75	31.74	3.31	3.23	15.12	19.15
800	33.88	38.13	35.01	32.69	1.71	1.60	1.87	1.65	26.04	31.72	3.21	3.18	15.36	19.06
860	34.47	38.60	33.31	31.26	1.63	1.52	1.78	1.53	26.05	31.54	3.15	3.11	15.36	18.86
1000	34.64	39.31	29.84	27.91	1.46	1.37	1.66	1.36	25.84	30.85	3.10	3.07	15.22	18.24
1100	34.89	39.67	27.74	25.59	1.35	1.27	1.61	1.29	25.58	30.26	3.07	3.05	15.09	17.80
1160	34.78	39.73	26.66	24.30	1.28	1.21	1.59	1.26	25.41	29.90	3.05	3.02	15.01	17.57
1280	34.70	39.70	24.91	22.14	1.17	1.13	1.54	1.20	25.07	29.22	3.02	2.99	14.88	17.21
1400	34.52	39.49	23.78	20.75	1.08	1.09	1.49	1.16	24.79	28.66	2.95	2.94	14.79	16.98
1460	34.81	39.47	23.44	20.37	1.06	1.09	1.45	1.15	24.68	28.42	2.99	2.95	14.75	16.90
1500	34.41	39.24	23.29	20.23	1.05	1.09	1.43	1.14	24.62	28.29	2.99	2.94	14.73	16.86
1580	34.60	39.15	23.13	20.19	1.04	1.11	1.39	1.13	24.52	28.07	3.00	2.95	14.68	16.79
1700	34.47	38.85	23.13	20.54	1.05	1.16	1.35	1.13	24.45	27.86	2.97	3.00	14.60	16.69
1760	34.12	38.53	23.15	20.78	1.07	1.18	1.33	1.14	24.44	27.81	3.01	2.94	14.55	16.64
1880	34.21	38.32	23.06	21.07	1.10	1.21	1.34	1.19	24.46	27.76	3.01	2.97	14.43	16.50
2000	34.38	38.23	22.57	20.75	1.13	1.19	1.41	1.27	24.51	27.79	3.05	3.03	14.27	16.30
2060	34.39	38.30	22.14	20.28	1.13	1.16	1.46	1.33	24.53	27.81	3.07	3.04	14.19	16.19
2360	33.48	36.64	20.15	17.33	1.15	1.06	1.88	1.60	24.54	27.89	3.18	3.14	13.85	15.66
2500	32.29	35.29	23.09	21.18	1.40	1.45	2.07	1.64	24.44	27.86	3.25	3.18	13.83	15.58



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IF/RF MICROWAVE COMPONENTS
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