

Amplifier

ZX60-43+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 5V	DIRECTIVITY (dB) 5V	VSWR IN (:1) 5V	VSWR OUT (:1) 5V	Pout at 1dB Comp. (dBm) 5V	FREQUENCY (MHz)	Output IP3 (dBm) 5V	NOISE FIGURE (dB) 5V
0.5	22.79	9.50	1.22	1.52	17.42	10.0	32.33	5.45
0.7	22.92	9.17	1.16	1.37	17.56	50.0	32.27	5.36
1.0	23.01	8.94	1.13	1.27	17.73	100.0	32.09	5.41
10.0	23.25	8.24	1.08	1.04	18.10	200.0	31.68	5.35
100.0	23.06	8.45	1.08	1.09	17.76	300.0	31.95	5.53
300.0	23.03	8.06	1.16	1.13	17.68	400.0	33.11	5.56
500.0	23.11	7.18	1.21	1.36	18.32	500.0	33.27	5.57
700.0	22.62	7.18	1.23	1.60	18.40	600.0	33.13	5.52
800.0	22.32	7.27	1.23	1.71	18.39	700.0	33.00	5.47
805.0	22.31	7.25	1.23	1.72	18.39	800.0	32.71	5.43
1000.0	21.69	7.39	1.24	1.90	18.37	1000.0	32.51	5.42
1200.0	21.04	7.52	1.25	2.06	18.48	1100.0	32.46	5.43
1400.0	20.40	7.67	1.26	2.19	18.44	1200.0	32.44	5.41
1600.0	19.79	7.77	1.26	2.28	18.52	1300.0	32.55	5.41
1800.0	19.20	7.87	1.27	2.36	18.55	1400.0	32.63	5.42
2000.0	18.66	7.95	1.27	2.41	18.59	1500.0	31.84	5.39
2200.0	18.15	7.99	1.27	2.44	18.70	1600.0	32.55	5.40
2400.0	17.66	8.05	1.28	2.45	18.50	1700.0	31.75	5.40
2600.0	17.20	8.11	1.27	2.46	18.67	1800.0	32.37	5.44
2800.0	16.75	8.22	1.27	2.45	18.81	2000.0	32.07	5.47
3000.0	16.29	8.35	1.26	2.39	18.98	2200.0	32.04	5.50
3200.0	15.88	8.49	1.26	2.44	18.92	2400.0	32.38	5.56
3400.0	15.47	8.62	1.25	2.45	18.55	2600.0	31.92	5.56
3600.0	15.07	8.84	1.25	2.48	18.12	2800.0	31.73	5.62
3800.0	14.69	9.03	1.25	2.53	17.80	3000.0	31.24	5.70
4000.0	14.35	9.14	1.28	2.63	17.45			

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