

Amplifier

ZX60-6013E-S+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 12V	DIRECTIVITY (dB) 12V	VSWR IN (:1) 12V	VSWR OUT (:1) 12V	Output IP3 (dBm) 12V	NOISE FIGURE (dB) 12V	Pout at 1dB Comp. (dBm) 12V
20	16.09	3.60	1.24	1.03	29.97	3.33	13.24
50	16.28	3.33	1.21	1.08	29.96	3.27	13.28
100	16.31	3.24	1.20	1.10	29.95	3.20	13.35
500	16.20	3.40	1.22	1.11	29.73	3.26	13.61
1000	15.94	3.73	1.27	1.12	29.20	3.16	13.50
1500	15.60	4.12	1.38	1.14	28.42	3.27	13.22
2000	15.22	4.54	1.48	1.18	27.42	3.35	12.87
2500	14.76	5.59	1.57	1.21	26.23	3.20	12.45
3000	14.24	6.08	1.59	1.22	24.91	3.11	11.90
3220	14.11	6.22	1.57	1.25	24.28	3.32	11.60
3500	13.85	6.78	1.54	1.22	23.48	3.42	11.16
3670	13.72	6.91	1.55	1.22	22.97	3.36	10.86
3850	13.52	7.28	1.53	1.23	22.43	3.25	10.51
4000	13.37	7.13	1.51	1.22	21.98	3.21	10.21
4200	13.15	7.35	1.69	1.15	21.37	3.10	9.78
4500	13.05	7.95	1.68	1.13	20.45	3.04	9.10
5000	12.62	8.79	1.60	1.05	18.92	3.16	7.93
5500	12.33	8.81	1.51	1.07	17.44	3.19	6.81
5750	12.18	9.27	1.45	1.12	16.72	3.22	6.30
6000	12.06	9.18	1.39	1.19	16.04	3.21	5.81



ISO 9001 ISO 14001 AS 9100 CERTIFIED

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