

Amplifier

ZX60-4016E-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	19.93	3.47	1.31	1.41	31.98	3.78	17.64
50	20.09	3.11	1.28	1.34	32.36	3.64	17.89
100	20.14	2.99	1.28	1.31	32.64	3.51	17.93
250	20.10	3.04	1.29	1.30	32.89	3.65	17.97
500	19.94	3.13	1.27	1.28	32.28	3.73	17.94
750	19.83	3.21	1.26	1.27	32.03	3.81	17.84
1000	19.54	3.35	1.22	1.24	32.66	3.82	17.95
1250	19.34	3.57	1.19	1.20	31.91	3.66	17.61
1500	18.96	3.59	1.18	1.18	31.35	3.86	17.68
1750	18.56	3.80	1.18	1.16	31.57	3.78	17.83
2000	18.24	4.02	1.21	1.11	31.24	3.97	17.68
2250	17.85	4.38	1.25	1.07	31.10	3.93	17.56
2500	17.42	4.75	1.30	1.04	30.48	4.01	17.40
2750	16.94	4.97	1.35	1.02	29.71	3.96	16.95
3000	16.51	5.37	1.40	1.04	29.86	4.09	16.20
3250	15.94	5.45	1.43	1.05	28.85	4.29	15.82
3500	15.68	5.86	1.47	1.08	27.57	4.36	15.45
3700	15.34	6.00	1.48	1.09	28.90	4.41	14.94
3900	15.07	6.03	1.46	1.10	27.18	4.46	14.53
4000	14.93	5.98	1.48	1.09	27.84	4.45	14.35



ISO 9001 ISO 14001 AS 9100 CERTIFIED

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