

# Amplifier

# ZX60-8008E-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	11.39	5.54	1.40	1.64	26.63	4.46	10.42
50	11.45	5.46	1.36	1.60	26.61	4.42	10.44
100	11.46	5.42	1.36	1.60	26.58	4.36	10.46
500	11.26	5.75	1.34	1.58	26.36	4.07	10.52
1000	11.03	6.10	1.30	1.57	26.12	4.00	10.46
1550	10.65	6.68	1.25	1.57	25.90	4.04	10.35
2000	10.35	7.01	1.19	1.55	25.73	4.09	10.28
2275	10.28	7.10	1.17	1.53	25.63	4.10	10.25
3000	9.85	7.79	1.08	1.48	25.33	4.09	10.24
3500	9.33	8.48	1.09	1.49	25.08	4.06	10.24
3750	9.39	8.34	1.13	1.50	24.94	4.05	10.24
4000	8.83	8.72	1.20	1.48	24.79	4.04	10.22
4500	8.95	8.46	1.35	1.50	24.42	4.05	10.13
5000	8.87	8.50	1.44	1.52	23.98	4.10	9.96
5500	8.48	9.03	1.58	1.62	23.73	4.19	9.67
6000	8.28	9.14	1.67	1.75	22.76	4.29	9.28
6500	8.10	9.41	1.74	1.92	21.96	4.40	8.78
7000	7.90	10.03	1.79	2.12	21.01	4.51	8.20
7500	7.38	10.64	1.86	2.34	19.89	4.67	7.57
8000	6.69	11.47	1.97	2.55	18.59	4.97	6.90



ISO 9001 ISO 14001 AS 9100 CERTIFIED

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