

Wideband Amplifier

ZX60-ED13828/5

Typical Performance Data

FREQ. (MHz)	GAIN (dB) 7V	DIRECTIVITY (dB) 7V	VSWR (:1)		NOISE FIGURE (dB) 7V	POUT @ 1 dB COMPRESSION (dBm) 7V	OUTPUT IP3 (dBm) 7V
			IN 7V	OUT 7V			
40.0	15.29	9.50	1.39	1.75	4.40	25.25	37.50
50.0	15.17	9.40	1.38	1.72	4.23	25.48	37.94
60.0	15.08	9.20	1.37	1.70	3.63	25.51	38.43
70.0	15.02	9.01	1.37	1.68	3.85	25.59	38.52
130.0	14.70	9.01	1.38	1.67	3.65	25.60	39.03
150.0	14.68	9.02	1.38	1.67	3.59	25.80	39.52
170.0	14.50	9.28	1.39	1.58	3.54	25.81	38.80
190.0	14.32	9.45	1.41	1.53	3.51	25.85	39.18
200.0	14.23	9.67	1.45	1.48	3.48	25.94	38.95
220.0	14.29	9.47	1.45	1.48	3.43	25.97	38.75
250.0	14.34	9.38	1.46	1.48	3.41	26.00	38.73
300.0	14.43	9.22	1.49	1.50	3.36	26.01	38.83
350.0	14.48	9.03	1.50	1.48	3.54	26.03	38.80
400.0	14.55	8.86	1.51	1.46	3.43	26.05	40.80
450.0	14.59	8.64	1.50	1.38	3.43	25.74	40.74
500.0	14.63	8.52	1.49	1.36	3.41	25.43	40.80
550.0	14.65	8.37	1.47	1.27	3.39	25.22	40.77
600.0	14.67	8.24	1.45	1.24	3.36	25.08	40.73
650.0	14.66	8.18	1.43	1.18	3.40	24.98	40.70
700.0	14.63	8.12	1.42	1.15	3.42	24.92	40.66
750.0	14.55	8.16	1.41	1.10	3.45	24.89	40.67
800.0	14.47	8.22	1.40	1.08	3.49	24.87	40.71
900.0	14.31	8.38	1.41	1.07	3.49	25.03	40.65
1000.0	14.11	8.31	1.44	1.12	3.47	24.88	40.45
1100.0	13.86	8.47	1.52	1.19	3.61	24.27	40.11
1200.0	13.57	8.67	1.63	1.23	3.64	23.85	34.89
1300.0	13.22	8.98	1.71	1.24	3.73	23.43	33.75