

Coaxial Amplifier

ZX60-100VH+

Typical Performance Data

FREQ. (MHz)	GAIN (dB) 12V	DIRECTIVITY (dB) 12V	VSWR (:1)		NOISE FIGURE (dB) 12V	POUT @ 1 dB COMPRESSION (dBm) 12V	OUTUPUT IP3 (dBm) 12V
			IN 12V	OUT 12V			
0.3	36.67	19.01	1.14	1.46	--	29.87	40.86
0.5	36.76	19.59	1.15	1.30	--	30.05	42.65
1.0	36.80	18.86	1.16	1.25	--	30.16	44.39
5.0	36.51	18.03	1.28	1.43	--	30.26	44.51
10.0	36.35	16.46	1.45	1.54	4.14	30.27	43.98
15.0	36.40	14.68	1.57	1.56	4.03	30.18	43.65
20.0	36.44	14.52	1.63	1.53	4.05	30.11	43.45
30.0	36.53	13.71	1.66	1.47	3.98	29.99	43.33
40.0	36.61	13.48	1.63	1.39	3.99	29.98	43.23
50.0	36.66	13.42	1.57	1.31	3.97	30.04	43.21
60.0	36.69	13.28	1.49	1.24	3.89	29.96	43.21
70.0	36.69	12.84	1.41	1.18	3.92	29.71	43.11
80.0	36.65	12.98	1.34	1.15	3.93	29.34	42.94
90.0	36.54	13.45	1.27	1.11	3.95	28.98	42.64
100.0	36.36	13.69	1.21	1.06	3.96	28.70	42.38

