

Wideband Amplifier

ZVM-273HP+

Typical Performance Data

Frequency (MHz)	Gain (dB) -5V/12V	Directivity (dB) -5V/12V	VSWR In (:1) -5V/12V	VSWR Out (:1) -5V/12V	Noise Figure (dB) -5V/12V	Pout at 1dB Compression (dBm) -5V/12V	Output IP3 (dBm) -5V/12V
13000.0	13.17	42.53	1.15	2.20	9.79	23.23	30.20
13500.0	13.14	42.55	1.22	1.64	9.62	24.24	30.99
14000.0	13.09	43.86	1.28	1.23	9.54	24.89	31.81
14500.0	13.09	42.92	1.32	1.06	9.37	25.49	32.33
15000.0	13.22	44.63	1.36	1.24	9.26	25.97	32.52
16000.0	12.97	42.58	1.39	1.56	9.01	26.49	32.99
16500.0	12.75	36.34	1.28	1.37	8.94	26.60	33.04
17000.0	14.11	39.10	1.13	1.48	8.98	27.24	33.64
17500.0	15.03	44.71	1.07	1.36	8.77	27.53	33.94
18000.0	15.61	37.82	1.03	1.33	8.56	27.75	33.66
18500.0	15.14	36.41	1.13	1.33	8.61	27.90	33.25
19000.0	14.30	37.80	1.31	1.18	8.60	27.79	32.90
19500.0	15.14	35.17	1.39	1.22	8.40	27.97	32.61
20000.0	14.82	35.86	1.48	1.51	8.54	28.19	32.53
20500.0	14.32	40.57	1.53	1.54	8.67	28.18	32.20
21000.0	13.48	42.12	1.55	1.49	8.49	27.74	31.42
21500.0	12.81	38.68	1.50	1.29	8.53	26.77	30.09
22000.0	13.39	33.33	1.39	1.30	8.16	26.59	30.03
22500.0	13.01	32.41	1.28	1.06	8.14	26.83	30.59
23000.0	13.66	34.48	1.33	1.12	7.98	27.69	31.40
23500.0	13.58	41.74	1.37	1.12	7.76	27.84	31.33
24000.0	13.80	61.37	1.34	1.19	7.68	27.88	31.55
24500.0	13.92	46.17	1.30	1.23	7.55	27.90	31.41
25000.0	13.88	42.84	1.26	1.24	7.54	27.65	31.28
25500.0	13.74	42.01	1.22	1.33	7.25	27.55	31.78
26000.0	13.63	40.66	1.21	1.54	7.15	27.06	31.15
26500.0	13.51	39.09	1.25	1.80	7.32	27.73	----



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IF/RF MICROWAVE COMPONENTS

REV. OR
ZVM-273HP+
10/31/2014
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