

Low Noise Amplifier

ZRL-1200+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 12V	DIRECTIVITY (dB) 12V	VSWR IN (:1) 12V	VSWR OUT (:1) 12V	NOISE FIGURE (dB) 12V	Pout at 1dB Comp. (dBm) 12V	Pout at 3dB Comp. (dBm) 12V	Output IP3 (dBm) 12V
650	30.69	15.07	1.26	1.26	2.11	25.08	25.69	50.08
700	30.80	14.65	1.22	1.19	2.00	25.19	25.68	48.67
750	30.85	14.25	1.19	1.13	1.99	25.24	25.66	48.49
800	30.83	14.03	1.17	1.10	1.93	25.35	25.74	47.63
850	30.75	13.93	1.18	1.11	1.96	25.42	25.72	46.50
900	30.62	13.91	1.20	1.14	1.96	25.44	25.73	46.03
950	30.45	13.90	1.21	1.16	1.97	25.49	25.73	46.16
1000	30.25	13.91	1.21	1.15	1.99	25.51	25.78	45.97
1050	30.05	13.88	1.20	1.13	2.06	25.51	25.83	45.97
1100	29.82	14.03	1.18	1.11	2.09	25.50	25.85	45.73
1150	29.57	14.09	1.17	1.11	2.10	25.48	25.89	45.60
1200	29.29	14.28	1.20	1.15	2.10	25.47	25.87	45.40



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IF/RF MICROWAVE COMPONENTS

REV. OR
ZRL-1200+
6/15/2015
Page 1 of 1