

Low Noise Amplifier

ZRL-2150+

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
950.0	24.74	32.89	1.23	1.67	1.20	18.74
980.0	24.98	32.33	1.35	1.67	1.14	18.74
1010.0	25.09	35.20	1.40	1.65	1.09	18.78
1040.0	25.09	32.35	1.38	1.61	1.05	19.08
1070.0	25.06	30.66	1.32	1.57	1.02	19.61
1100.0	25.04	31.73	1.25	1.53	1.02	20.32
1130.0	25.05	29.43	1.20	1.48	1.02	20.70
1160.0	25.04	30.06	1.21	1.43	1.04	20.99
1190.0	24.88	34.40	1.26	1.39	1.06	21.60
1220.0	24.72	30.29	1.31	1.34	1.08	21.87
1250.0	24.68	30.02	1.36	1.30	1.11	22.09
1280.0	24.67	29.08	1.38	1.25	1.14	22.45
1310.0	24.66	29.59	1.39	1.22	1.14	22.63
1340.0	24.69	27.60	1.38	1.18	1.15	22.77
1370.0	24.70	29.99	1.35	1.15	1.18	22.93
1400.0	24.74	29.24	1.31	1.11	1.16	23.06
1430.0	24.80	25.68	1.26	1.08	1.18	23.24
1460.0	24.88	26.93	1.22	1.05	1.19	23.45
1490.0	24.96	26.18	1.17	1.02	1.20	23.77
1520.0	25.05	25.50	1.14	1.02	1.20	24.40
1550.0	25.16	24.54	1.11	1.05	1.21	25.21
1580.0	25.23	26.34	1.10	1.07	1.22	25.62
1610.0	25.30	22.43	1.12	1.09	1.24	25.07
1640.0	25.38	23.24	1.15	1.12	1.24	24.55
1670.0	25.43	21.21	1.17	1.14	1.25	24.40
1700.0	25.47	22.24	1.20	1.16	1.27	24.29
1730.0	25.53	22.68	1.22	1.18	1.28	24.24
1760.0	25.58	22.09	1.25	1.20	1.30	24.24
1790.0	25.53	21.00	1.28	1.22	1.30	24.31
1820.0	25.42	20.47	1.32	1.24	1.32	24.34
1850.0	25.43	21.73	1.36	1.26	1.32	24.38
1880.0	25.45	19.74	1.39	1.28	1.33	24.41
1910.0	25.36	19.26	1.42	1.30	1.34	24.46
1940.0	25.21	19.53	1.45	1.32	1.35	24.55
1970.0	25.15	20.11	1.48	1.32	1.37	24.63
2000.0	25.01	18.28	1.50	1.32	1.41	24.66
2030.0	24.79	19.92	1.50	1.28	1.43	24.67
2060.0	24.69	19.61	1.50	1.25	1.48	24.67
2090.0	24.54	19.38	1.50	1.22	1.55	24.62
2120.0	24.27	19.25	1.52	1.22	1.63	24.54
2150.0	23.95	19.52	1.55	1.25	1.74	24.41

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