

Low Noise Amplifier

ZQLSC-2400

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 24V	DIRECTIVITY (dB) 24V	VSWR IN (:1) 24V	VSWR OUT (:1) 24V	NOISE FIGURE (dB) 24V	Pout at 1dB Comp. (dBm) 24V	Output IP3 (dBm) 24V
1400.0	18.49	7.70	1.33	1.22	0.77	18.14	45.58
1500.0	18.10	7.60	1.21	1.17	0.84	18.60	45.50
1600.0	17.52	7.90	1.14	1.13	0.73	19.03	42.00
1700.0	16.92	8.30	1.12	1.10	0.69	19.51	39.51
1800.0	16.35	8.60	1.08	1.10	0.73	20.08	38.02
1900.0	15.78	9.00	1.07	1.12	0.72	20.60	37.91
2000.0	15.12	9.60	1.09	1.17	0.77	20.73	37.08
2100.0	14.43	10.30	1.15	1.27	0.81	20.34	36.47
2200.0	13.75	11.10	1.22	1.36	0.79	19.84	35.91
2300.0	13.03	11.80	1.28	1.42	0.83	19.19	35.23
2400.0	11.86	13.20	1.29	1.45	0.87	18.87	35.05

REV. X1
ZQLSC-2400
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Page 1 of 1



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS9100 CERTIFIED RoHS compliant

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