

Low Noise Amplifier

ZQL-1900MLNW+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 15V	DIRECTIVITY (dB) 15V	VSWR IN (:1) 15V	VSWR OUT (:1) 15V	NOISE FIGURE (dB) 15V	Pout at 1dB Comp. (dBm) 15V
1800.0	27.96	16.88	1.22	1.28	1.16	27.59
1850.0	27.36	17.02	1.28	1.14	1.18	27.48
1859.0	27.27	17.19	1.30	1.12	1.18	27.49
1865.0	27.22	17.29	1.30	1.11	1.17	27.37
1874.0	27.14	17.70	1.31	1.10	1.17	27.35
1886.0	27.05	17.94	1.33	1.08	1.18	27.23
1895.0	26.96	17.63	1.34	1.08	1.18	27.17
1901.0	26.89	17.20	1.34	1.08	1.18	27.09
1910.0	26.80	18.41	1.34	1.08	1.16	27.11
2000.0	26.03	18.42	1.35	1.25	1.14	26.58

REV. X1

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IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED RoHS compliant

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