

Low Noise Amplifier

ZEL-1217LN+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB)			DIRECTIVITY (dB)			VSWR IN (:1) 15V	VSWR OUT (:1) 15V	NOISE FIGURE (dB) 15V	Pout at 1dB Comp. (dBm) 15V
	12V	15V	16V	12V	15V	16V				
1200.0	29.28	30.36	30.62	9.70	9.00	9.20	1.97	1.40	1.30	11.67
1236.6	29.06	30.12	30.37	10.50	9.80	9.70	1.97	1.35	1.20	11.72
1287.0	28.74	29.77	30.00	10.40	10.40	10.10	2.01	1.33	1.11	11.81
1339.6	28.41	29.42	29.65	11.40	11.10	11.20	2.08	1.32	1.08	11.74
1392.3	28.23	29.21	29.45	11.50	11.20	11.30	2.12	1.32	1.09	11.83
1443.6	28.23	29.21	29.42	11.80	11.60	11.70	2.12	1.35	1.14	12.05
1507.7	28.31	29.24	29.44	11.50	11.90	11.70	2.08	1.37	1.22	12.07
1571.8	28.53	29.41	29.61	11.30	11.30	11.50	2.00	1.41	1.32	12.47
1635.9	29.13	29.91	30.07	10.10	10.10	10.10	1.86	1.44	1.43	12.79
1700.0	30.01	30.62	30.77	8.10	8.80	8.70	1.63	1.57	1.49	13.13



ISO 9001 ISO 14001 AS 9100 CERTIFIED

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IF/RF MICROWAVE COMPONENTS

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Notes: 1. Performance and quality attributes and conditions not expressly stated in this specification sheet are intended to be excluded and do not form a part of this specification sheet. 2. Electrical specifications and performance data contained herein are based on Mini-Circuit's applicable established test performance criteria and measurement instructions. 3. The parts covered by this specification sheet are subject to Mini-Circuits standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at www.minicircuits.com/MCStore/terms.jsp.

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