

Amplifier

ZHL-03-5WF+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 24V	DIRECTIVITY (dB) 24V	VSWR IN (:1) 24V	VSWR OUT (:1) 24V	Output IP3 (dBm) 24V	NOISE FIGURE (dB) 24V	Pout at 1dB Comp. (dBm) 24V
60.0	35.21	9.38	1.18	1.74	48.61	3.85	38.73
80.0	35.31	8.95	1.24	1.57	49.22	3.51	39.38
100.0	35.38	8.91	1.28	1.50	49.62	3.40	39.53
140.0	35.46	9.08	1.32	1.44	49.47	3.14	39.35
160.0	35.52	9.02	1.33	1.41	49.45	3.05	39.26
180.0	35.56	9.03	1.34	1.39	49.57	3.02	39.79
200.0	35.58	9.04	1.37	1.38	49.47	2.99	40.07
240.0	35.61	9.39	1.50	1.45	49.24	3.00	39.99
260.0	35.59	9.71	1.59	1.54	49.16	3.00	39.72
300.0	35.46	10.32	1.81	1.78	48.87	3.05	39.40



ISO 9001 ISO 14001 AS 9100 CERTIFIED

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 The Design Engineers Search Engine Provides ACTUAL Data Instantly at minicircuits.com

IF/RF MICROWAVE COMPONENTS

For detailed performance specs
& shopping online see web site

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.

REV. OR
ZHL-03-5WF+
070208
Page 1 of 1