

Low Noise Amplifier

ZRL-700+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 12V	DIRECTIVITY (dB) 12V	VSWR (:1)		NOISE FIGURE (dB) 12V	POUT @ 1 dB COMPRESSION (dBm) 12V	FREQUENCY (MHz)	OUTPUT IP3 (dBm) 12V
			IN 12V	OUT 12V				
250.0	31.82	14.00	1.24	1.14	2.29	24.21	250.0	45.63
250.0	31.82	14.00	1.24	1.14	2.29	24.21	300.0	45.72
260.0	31.90	13.95	1.23	1.14	2.15	24.36	350.0	45.83
280.0	32.02	13.66	1.21	1.15	2.04	24.50	400.0	45.75
300.0	32.09	13.28	1.19	1.14	1.99	24.62	450.0	45.57
320.0	32.12	13.28	1.18	1.14	1.91	24.66	500.0	45.48
340.0	32.13	13.12	1.17	1.13	1.90	24.76	550.0	45.33
360.0	32.12	13.32	1.15	1.11	1.91	24.85	600.0	45.76
380.0	32.09	13.31	1.14	1.10	1.88	24.94	650.0	45.82
400.0	32.05	13.19	1.13	1.09	1.88	24.93	700.0	46.12
420.0	31.99	13.13	1.13	1.08	1.93	24.99		
440.0	31.92	13.31	1.14	1.08	1.93	25.04		
460.0	31.85	13.38	1.15	1.09	1.97	24.97		
480.0	31.77	13.43	1.16	1.10	1.97	24.90		
500.0	31.69	13.71	1.17	1.12	1.98	24.88		
520.0	31.60	13.57	1.19	1.14	2.00	24.85		
540.0	31.52	13.91	1.20	1.15	2.00	24.97		
560.0	31.43	13.85	1.22	1.17	2.01	24.98		
580.0	31.35	13.94	1.22	1.17	2.02	24.99		
600.0	31.27	14.03	1.23	1.18	2.03	24.93		
620.0	31.19	13.95	1.23	1.18	2.01	25.03		
640.0	31.12	14.07	1.23	1.18	2.00	25.03		
660.0	31.04	14.24	1.22	1.18	1.98	25.10		
680.0	30.96	14.23	1.21	1.18	1.98	25.17		
700.0	30.87	14.26	1.21	1.17	2.00	25.29		



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site
 The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com



IF/RF MICROWAVE COMPONENTS

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