

Coaxial

# Low Noise Bypass Amplifier

# ZX60-53LNB-S+

## Typical Performance Data

Frequency (MHz)	Gain (dB) 5V	Directivity (dB) 5V	VSWR IN (:1) 5V	VSWR OUT (:1) 5V	Noise Figure (dB) 5V	Pout @ 1dB Compression (dBm) 5V	Output IP3 (dBm) 5V
500	22.10	5.60	1.41	1.75	1.05	21.30	39.20
1000	22.00	5.00	1.39	1.62	1.11	21.60	36.60
1500	21.60	5.20	1.28	1.39	1.17	21.50	37.40
2000	21.30	5.50	1.28	1.21	1.28	21.60	36.00
2500	20.80	5.90	1.30	1.14	1.42	21.20	35.60
3000	20.40	6.30	1.24	1.21	1.32	20.80	35.80
3500	19.80	6.80	1.14	1.42	1.32	20.00	34.90
4000	19.20	7.40	1.12	1.71	1.36	20.20	34.40
4500	19.60	7.60	1.23	2.06	1.38	19.90	33.00
5000	18.10	8.50	1.23	2.02	1.53	19.90	32.60



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](http://www.minicircuits.com)

IF/RF MICROWAVE COMPONENTS

REV. OR  
ZX60-53LNB-S+  
4/7/2017  
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