



Wideband Low Noise Amplifier

Part No.	BW (MHz)	Freq. (MHz)	Gs (dB)	P1 (dBm)	OIP3/tone (dBm)	NF (dB)	Vd (V)	Id (mA)	PKG	Application Note	S-Parameter
BL011	5-4000	900	22.0	20.5	33.5	0.91	5.0	75	SOT89	011_App BL011_LTE2600_App	BL011.S2P
		1900	17.0	20.5	36.0	1.13					
		2140	16.5	20.5	35.5	1.17					
		2450	15.5	20.0	38.0	1.30					
BL022	50-3000	70	26.0	22.0	33.0	1.00	5.0	70	SOT89		BL022.S2P
		900	22.0	22.0	33.5	0.90					
		1900	17.0	22.0	36.0	0.95					
		2140	16.0	22.0	36.0	1.05					
		2650	14.5	22.0	36.5	1.25					

רח' אודם 14, ת.ד. 7042 פ"ת ▪ טל: 03-9243352 ▪ פקס: 03-9243358

www.hypertech.co.il ▪ sales@hypertech.co.il



Part No.	BW (MHz)	Freq. (MHz)	Gs (dB)	P1 (dBm)	OIP3/tone (dBm)	NF (dB)	Vd (V)	Id (mA)	PKG	Application Note	S-Parameter	
BL081	5-4000	900	21.0	17.0	28.0	5dBm	0.95	5.0	25	SOT89	BL081_LTE2600_App BL081_3.5G_3.7G_App	BL081.S2P
		1900	17.0	17.0	29.0		1.13					
		2140	16.0	16.5	28.0		1.15					
		2450	15.5	16.5	28.0		1.25					
		3500	13.4	18.5	31.1		1.40					
BL082	5-4000	900	20.9	18.8	28.0	5dBm	0.88	5.0	27	BL082-SOT363	BL082_3.5G_3.7G_App	BL082-3.3V.S2P BL082-5V.S2P
		1900	17.1	19.2	30.3		1.00					
		2140	16.2	19.5	30.6		1.08					
		2350	15.6	19.3	31.6		1.14					
		2650	14.6	19.0	31.4		1.14					
		3500	12.5	18.6	29.9		1.30					
BNT01	1500-3000	1900	15.5	22.0	37.0	5dBm	1.60	4.4	68	SOT89	BNT01_App	BNT01-3.3V.S2P BNT01-4.4V.S2P
		2140	14.5	22.0	37.0		1.70					
		2650	13.0	22.0	36.0		1.80					