

## High Power Amplifier

Part No.	BW (MHz)	Freq. (MHz)	Gs (dB)	P1 (dBm)	OIP3/tone (dBm)	NF (dB)	Vc (V)	Ic (mA)	PKG
<a href="#">BT301</a>	500-4000	900	18.5	29.5	49.0	16dBm	5.0	350	<a href="#">SOIC8</a>
		1900	12.5	30.3	49.0				
		2100	11.5	30.3	47.0				
		2400	10.5	30.3	49.0				
		3500	7.6	27.9	42.5				
<a href="#">BT302</a>	500-4000	915	22.0	29.5	41.8	16dBm	5.0	215	<a href="#">SOT89</a>
		2140	17.0	29.3	41.8				
		2400	16.0	29.5	42.1				
		2600	15.3	29.5	41.3				
		3500	13.2	29.2	40.8				
<a href="#">BT331</a>	700-2700	900	19.8	32.0	49.0	20dBm	5.0	410	<a href="#">SOIC8</a>
		1900	14.0	33.2	52.0				
		2140	13.2	32.6	52.0				
		2600	12.1	31.2	47.0				
		3500	10.7	29.5	45.8				
<a href="#">BT33L</a>	200-1000	200	25.7	31.8	43.0	20dBm	5.0	400	<a href="#">QFN 4x4</a>
		540	23.4	32.4	47.5				

		700	22.0	33.0	48.5		6.8			
		900	21.3	32.7	47.5		6.8			
<a href="#">BMT321</a>	1500-2800	1700	27.8	32.4	50.0	17dBm	5.8	5.0	376	<a href="#">QFN 3x3</a>
		1800	27.4	32.4	50.0		5.3			
		1900	27.0	32.5	50.0		5.0			
		2140	26.0	32.4	50.0		5.2			
		2650	23.8	32.0	50.0		5.0			
<a href="#">BMT332</a>	700-2400	850	33.7	33.8	50.0	23dBm	6.9	5.0	680	<a href="#">QFN 5x5</a>
		1750	28.0	33.5	49.0		6.0			
		1850	27.3	33.3	48.0		6.0			
		1960	26.7	33.1	48.0		5.6			
		2140	26.0	33.1	47.0		5.5			
		2350	24.0	33.1	48.0		5.4			
<a href="#">BMT333</a>	1800-2700	1800	29.7	32.9	45.1	23dBm	5.9	5.0	550	<a href="#">QFN 5x5</a>
		2350	27.4	34.1	50.0		5.3			
		2550	26.2	33.3	48.3		5.0			
		2650	25.5	33.5	48.2		5.1			
<a href="#">BMT352</a>	3000-4000	3400	20.8	31.4	47.0	17dBm	5.1	5.0	356	<a href="#">QFN 3x3</a>
		3500	20.7	31.5	45.0		5.1			



		3600	20.6	31.8	47.0		5.2			
		3700	20.5	31.7	45.0		5.5			
		3800	20.5	31.4	41.5		5.8			



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