

operating characteristics, $V_{DD} = 3\text{ V}$, $T_A = 25^\circ\text{C}$, $R_L = 4\ \Omega$

PARAMETER		TEST CONDITIONS		MIN	TYP	MAX	UNIT
P_O	Output power	THD = 1%,	BTL mode, $f = 1\text{ kHz}$		660		mW
		THD = 0.1%,	SE mode, $f = 1\text{ kHz}$, $R_L = 32\ \Omega$		33		
THD + N	Total harmonic distortion plus noise	$P_O = 500\text{ mW}$,	$f = 20\text{ Hz to } 20\text{ kHz}$		0.3%		
B_{OM}	Maximum output power bandwidth	Gain = 2,	THD = 2%		20		kHz
S/N	Signal to noise ratio				80		dB