



**ELECTRICAL CHARACTERISTICS**

Operating Conditions,  $V_{CC} = +2.8 - 5.5 \text{ V}$ ,  $T_A = -40 \text{ to } +85^\circ\text{C}$ , Typical values are taken at  $V_{CC} = 3\text{V}$ ,  $T_A = +27^\circ\text{C}$ , (unless otherwise specified)

<b>Parameter</b>	<b>Condition</b>	<b>MIN</b>	<b>TYP</b>	<b>MAX</b>	<b>UNIT</b>
Input Voltage Range (internal LDO option)		2.8	3.0	5.5	V
Average current consumption			500		$\mu\text{A}$
Output Clk voltage		VSS	/	1.8	V
Output frequency		7.2	8	8.8	MHz
External supply (option)		1.7	1.8	1.9	V
Process	150nm CMOS				
Status	In Fab				