

<b>ELECTRICAL SPECIFICATIONS</b>	
TYPE	8.0x3.8 SMD Tuning Fork
Part Number	ASTF8-32.768K-FC125C5
Nominal Frequency	32.768000 KHz
Frequency Tolerance	± 20 ppm at 25°C
Operating Temperature	-40°C ~ +85°C
Storage Temperature	-55°C ~ +125°C
Turnover Temperature	25°C ± 5°C
Load Capacitance	12.5 pF
Drive Level	1 μW Max.
Shunt Capacitance (C <sub>0</sub> )	1.35 pF Typ.
Motional Series Resistance (±25°C)	50K Ω Max.
Temperature Coefficient	-0.034 ± 0.006 ppm / °C <sup>2</sup>
Aging (±25°C, first year)	± 3 ppm / year Max.

