

ELECTRICAL SPECIFICATIONS	
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 ₀)	1.35 pF Typ.
Motional Series Resistance (±25°C)	50K Ω Max.
Temperature Coefficient	-0.034±0.006 ppm / °C ²
Aging (±25°C, first year)	± 3 ppm / year Max.

