

SPECIFICATION DATA SHEET

ELECTRICAL SPECIFICATIONS	
TYPE	3.2x1.5 SMD Tuning Fork
Part Number	ASTF3-32.768K-FC125C5
Nominal frequency	32.768000 KHz
Oscillation mode	Fundamental
Frequency tolerance	± 20 ppm 25±3℃
Operating temperature	-40℃ ~ +85℃
Storage temperature	-55℃ ~ +125℃
Load capacitance	12.5 pF
Drive level	1 μW Max.
Shunt capacitance (C ₀)	1.0 pF Typ.
Equivalent series resistance	70K Ω Max.
Parabolic coefficient	-0.04 x 10 ⁻⁶ / °C ² Max.
Aging (±25℃, first year)	± 3 ppm / year Max.

