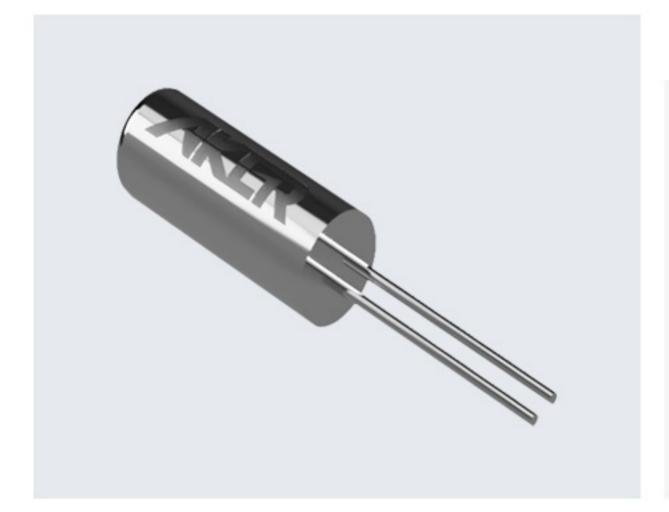


CRYSTAL UNITS

CYLINDER TUNING FORK CRYSTAL

D26N SERIES



APPLICATIONS

- ▶ Real Time Clock
- ▶ Consumer Electronics
- ▶ Ideal For Low Cost SMD Applications

ACTUAL SIZE:

FEATURES

- Designed For Time Of Day Clocks Applications
- Small Compact Size With Performacne And Economy
- Excellent Shock And Environmental Characteristics

Specification

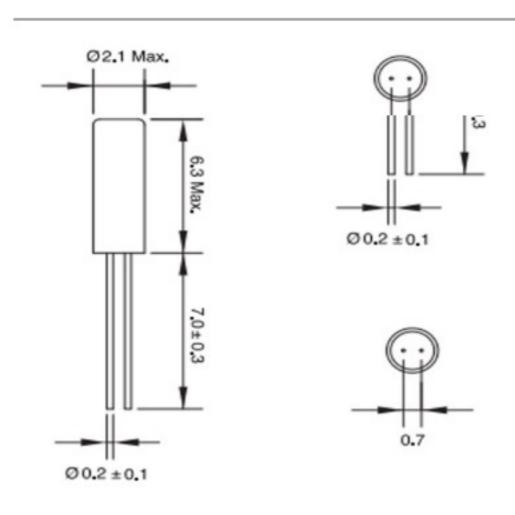
MODEL

MODEL		
FREQUENCY		
FREQUENCY RANGE	KHz	32.768
FREQUENCY TOLERANCE (25°C)	ppm	± 10 ~ ± 20
PARABOLIC CURVATURE CONSTANT*	ppm / °C²	-0.034 Typ.
ENVIRONMENTAL CONDITION		
OPERATING TEMPERATURE RANGE	°C	- 20 ~ + 70 Or - 40 ~ + 85
STORAGE TEMPERATURE RANGE	°C	- 40 ~ + 85
AGING / YEAR	ppm	± 5
ELECTRICAL SPECIFICATIONS		
TEST CIRCUIT		S&A 250B With π Fixture
LOAD CAPACITANCE	pF	6pF to 12.5pF
DRIVE LEVEL	uW	1.0 Max.
EQUIVALENT SERIES RESISTANCE	Ω	40K Max.
SHUNT CAPACITANCE	pF	1.40 Typ.
MOTIONAL CAPACITANCE	fF	2.8 Typ.
INSULATION RESISTANCE	Ω	500M Min.

^{*}Frequency stability is given as $\Delta F/F_0=K^*(T-T_0)^2$, where K is parabolic curvature constant.

Dimension(mm)

D26N SERIES



^{**}Specification subject to change without notice.