

Surface Mount Crystal

•SR3-06 (2.0 x 1.2 x 0.6 mm)

NKG

Factory
Direct to
the USA

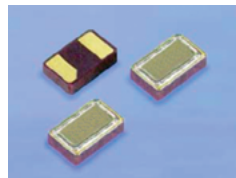
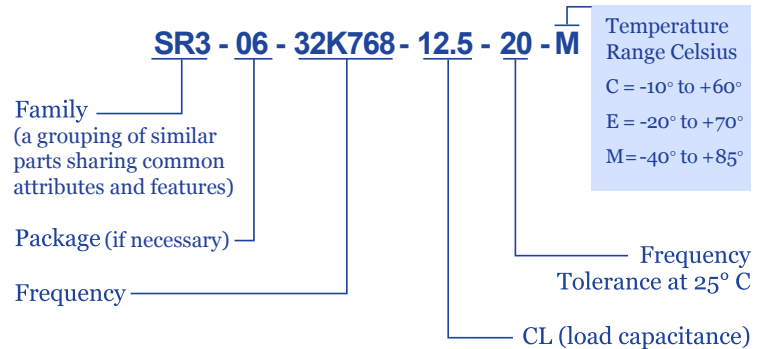
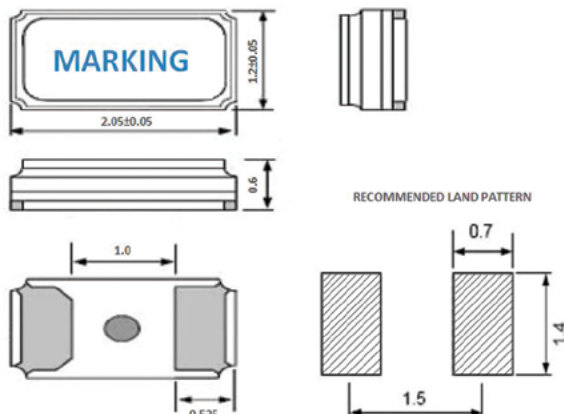
Electrical Specifications

SMD 32.768 KHz		SR3-06
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CERAMIC SMD TUNING FORK		SR3-06
PARAMETER	CONDITION	
FREQUENCY		32.768 KHz
DIMENSIONS		2.0 x 1.2 x 0.6 mm
LOAD CAPACITANCE (CL)	STANDARD	12.5 pF
	OPTIONAL	9
STATIC CAPACITANCE (Co)		1.2 pF TYPICAL, 1.5 pF MAX
EQUIVALENT SERIES RESISTANCE (ESR)		90 K OHM MAX
DRIVE LEVEL		0.2 uW TYP., 0.5 uW MAX
FREQUENCY MODE		FUNDAMENTAL
FREQ. TOLERANCE AT +25C	STANDARD	+/-20 PPM
	OPTIONAL	+/-10 PPM, +/-30 PPM
TURNOVER TEMPERATURE		+25°C, +/-5°C
TEMPERATURE COEFFICIENT		-0.04 PPM/°C ²
OPERATING TEMP. RANGE		-40°C TO +85°C
STORAGE TEMP. RANGE		-55°C TO +125°C
AGING	FIRST YEAR	3 PPM
HERMETIC SEALED		YES, SEAM SEALED
INSULATION RESISTANCE		500 MΩ MIN
SOLDER PADS	QTY:	2
RoHS STATUS		FULLY COMPLIANT
LEGACY P/N		01-CR3-06

NOTES:

Dimensions (Unit:mm)

*NKG Crystal Part Example Key



*NOT TO SCALE

Contact
www.nkg-usa.com/contactnkg