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Miniatur SM-Uhrenquartz
miniature SM clock crystal

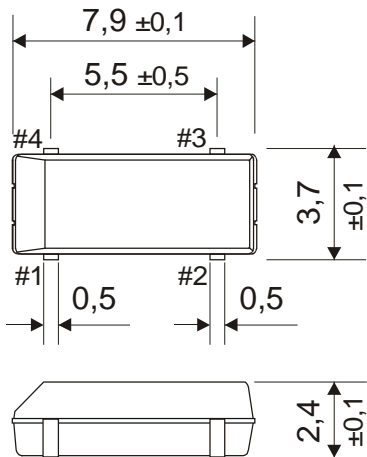
SXCT2GH



- kleine Bauform, hohe Packungsdichte
 - stabiles Schwingverhalten
 - hervorragende Zuverlässigkeit
 - weiter Betriebstemperaturbereich
 - 2,5 mm Bauhöhe - gleich mit SM-IC's
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- small outline for high density mounting
 - stable performance
 - excellent reliability
 - wide operating temperature range
 - 2,5mm thickness - equal to SM IC's

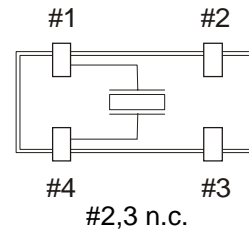
Part no.		SXC-T2GH
Nominal frequency	F	32,768 kHz
Frequency tolerance at +25°C	$\Delta f/F$	± 20 ppm
Load capacitance	C_L	12,5 pF
Series resistance	R_S	50 kOhm max.
Drive level	P	1,0 μ W max.
Turnover temperature	T_t	+25°C ± 5 °C
Parabolic curvature constant	β	-0,034ppm \pm 0,008/K ² typ.
Shunt capacitance	C_0	1,35 pF typ.
Aging	$\Delta f/F$	± 3 ppm/year max. @ +25°C
Operating temperature range	T_O	-40°C to +85°C
Storage temperature range	T_S	-55°C to +125°C
Reflow soldering condition	T_R	10 seconds max. at +260°C
RoHS		konform / conformat

Abmessungen / dimensions



Anschlußschema / schematics

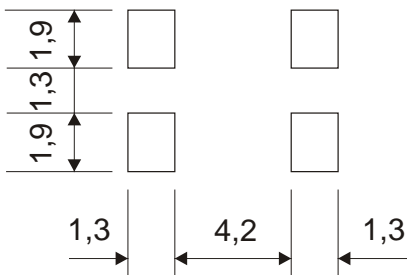
SXC-T2GH



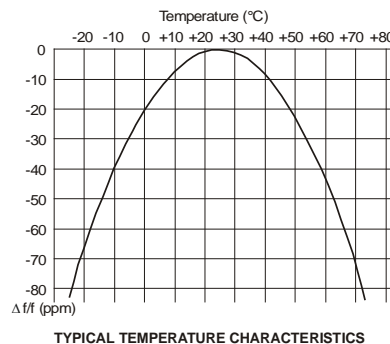
Bestellbezeichnung Lagertypen
order code stock items

SXC-T2GH ± 20 ppm 12.5pF

Layoutvorschlag
suggested soldering pad



XY-Cut



Lötprofil
lead-free solder profile

