



GEYER KXO- 89 Features and Applications:

- Ultra Low Power Temperature Controlled Oscillator
- Supply voltage range +1.5 V ~ +3.6 V
- Package size: 1.2 x 1.0 x 0.55 mm, 4 pad footprint
- Moisture Sensitivity Level, MSL Level 1
- Recommended for Smart Meters, IoT, Sensors, Industrial, Wearables, long life battery devices, etc
- For further requirements, please contact us



TCXO HCMOS

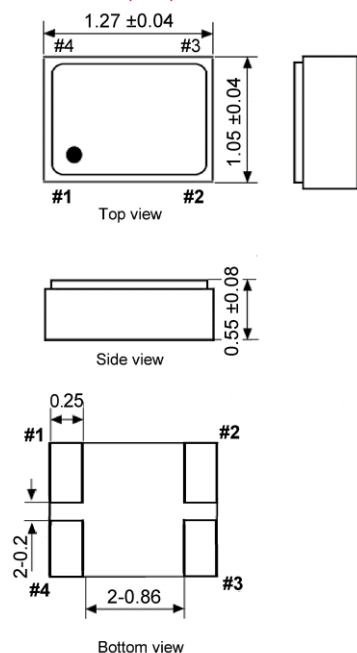
SMD-version

+1.8 / +3.3 V

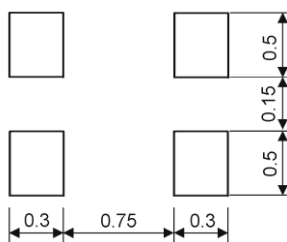
Temperature Compensated Crystal Oscillator

part no.	12.xxxxx
model	KXO-89
frequency	32.768 kHz
frequency stability	vs. temp. range vs. input voltage vs. aging max.
output	load waveform
operating temperature range	
storage temperature range	
supply voltage range	
supply current typ./max.	
start-up time max.	
symmetry	
rise and fall time max.	
"O" level max.; "1" level min.	
contents of reel	

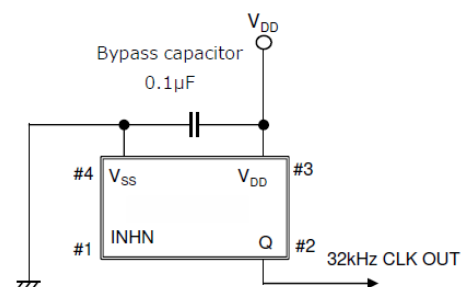
Dimensions (mm):



Suggested soldering pad:



Circuit:



Pin-Connection

Pin	Connection
1	INP
2	Freq
3	V _{DD}
4	GND

Z: High Impedance

Pin	Connection
INP	Freq
OPEN	32,768 kHz
L	32,768 kHz
H	Hi-Z