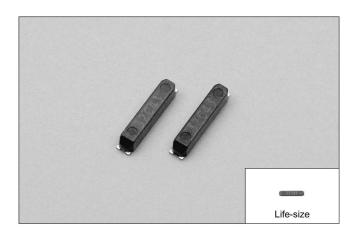


TUNING FORK CRYSTAL UNIT (SMD · Plastic Package)

RoHS Compliant Optional

CM130

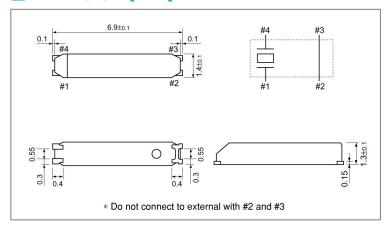
3000pcs/reel



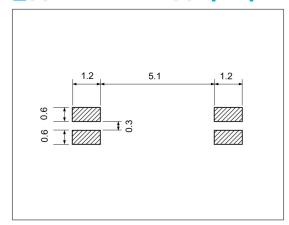
FEATURES

- Most appropriate for high-density circuit board by the small surface mount type.
- Embeded with heat resistant cylinder type crystal bring highly stable characteristics.
- Suitable for small mobile telecommunications devices.

DIMENSION [mm]



SOLDER PAD LAYOUT [mm]



ISTANDARD SPECIFICATIONS

Item	Model	CM130	Conditions
Nominal Frequency	fo	32.768kHz	
Frequency Tolerance	△f/fo	±20ppm	at 25°C
Load capacitance	CL	12.5pF	Need to specify your requirement
Operating Temperature Range	Topr	-40°C∼+85°C	
Storage Temperature Range	Tstr	−55°C∼+125°C	
Turnover Temperature	Тм	25℃±5℃	See figure 2 in P4
Temperature Coefficient	β	−0.034±0.006ppm/°C²	
Motional (series) resistance	R ₁	65K Ω Max.	at 25°C
Level of drive	DL	1 μW Max.	
Aging (first year)	△f/fo	±3ppm Max.	25℃±3℃
Quality Factor	Q	50000 Typ.	
Shunt capacitance	Co	1.20pF Typ.	