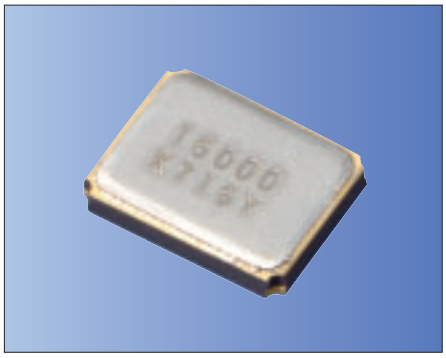
Crystal Units
Surface Mount Type CX3225SB

KYOCERA

3.2×2.5mm for GPS



RoHS Compliant

Features

- Crystal unit for GPS Products
- Miniature and low profile (3.2×2.5×0.55mm)
- Ceramic package
- Reflow compatible

Applications

- GPS

How to Order

CX3225SB 19200 D0 G L J CC
① ② ③ ④ ⑤ ⑥ ⑦

① Series ② Frequency
③ Load Capacitance ④ Frequency Tolerance

D0	8 pF	G	±10×10^{-6}

⑤ Operating Temp. Range ⑥ Frequency Temp. Stability

LJ	–30 to +85°C	±15×10^{-6}

⑦ Individual Specification
(STD Specification is “CC”)

Packaging (Tape & Reel 1000/ 3000 pcs./ reel)

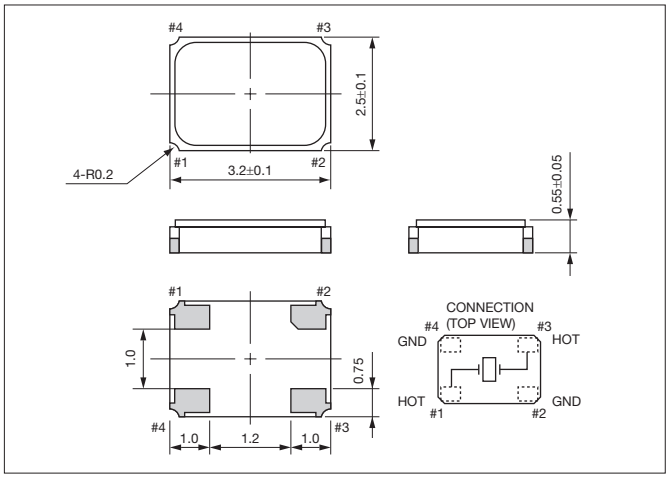
Specifications

Item	Symbol	Specification		Units	Remarks
Frequency Range	f_nom	19200	26000	kHz	
Overtone Order	OT	Fundamental		—	
Load Capacitance	CL	8		pF	Please contact us for other Load Capacitance.
Frequency Tolerance	f_tol	±10		×10^{-6}	25°C±3°C
Motional Series Resistance	R1	80	50	ohm	
Drive Level	DL	10		µW	
Operating Temp. Range	T_use	–30 to +85		°C	
Storage Temp. Range	T_stg	–40 to +85		°C	
Frequency Temp. Characteristics	f_tem	±15		×10^{-6}	Freq. deviation from the value at 25°C

Please contact us for other specifications.

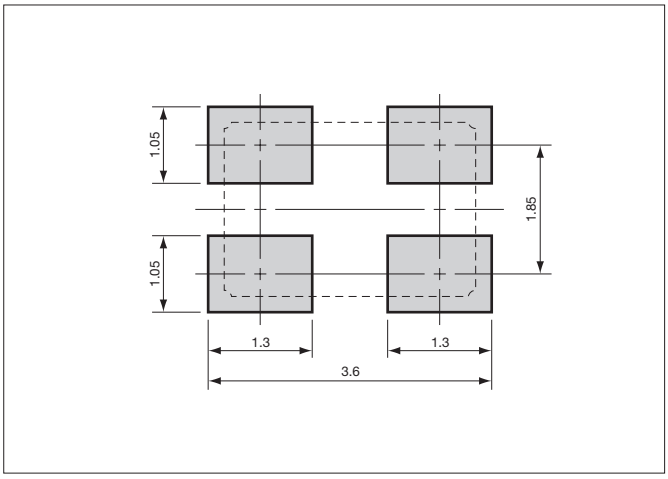
Dimensions

(Unit: mm)



Recommended Land Pattern

(Unit: mm)



As of March 2018