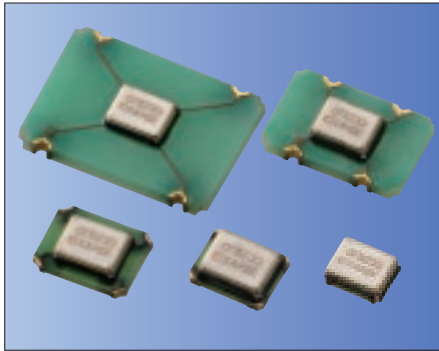


CMOS/ 1.8V, 2.5V, 3.3V Compatible/ 2.0×1.6, 2.5×2.0, 3.2×2.5, 5.0×3.2, 7.0×5.0mm



RoHS Compliant

Features

- Frequency Range 1.5 to 80MHz
- CMOS output
- Wide Supply Voltage 1.6 to 3.63V
- Low current consumption
- Option: Low Phase Noise Version

Table 1

Freq. Code	Tol. $\times 10^{-6}$	Operating Temperature Range (°C)	Note
0	± 50	-10 to +70	Standard specifications
S	± 30		
U	± 25	-40 to +85	With only certain frequencies
G	± 50		
6	± 50		

Packaging Tape & Reel
 KC7050K/ KC5032K : 1000 pcs/ reel
 KC3225K/ KC2520K/ KC2016K : 2000 pcs/ reel

How to Order

KC2520K 25.0000 C 1 0 E 00
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Type 2.0×1.6mm: KC2016K
 2.5×2.0mm: KC2520K
 3.2×2.5mm: KC3225K
 5.0×3.2mm: KC5032K
 7.0×5.0mm: KC7050K
- ② Output Frequency (25.0000: 25MHz)
- ③ Output Type (C: CMOS)
- ④ Supply Voltage
 1 : 1.8V/ 2.5V/ 3.3V Multi Voltage (Version E : Standard)
 2 : 2.5V (Version N : Low Phase Noise)
 3 : 3.3V (Version N : Low Phase Noise)
- ⑤ Frequency Tolerance (See Table 1)
- ⑥ Symmetry/ INH Function
 E : 45/ 55%, Stand-by
 N : 45/ 55%, Stand-by, Low Phase Noise
- ⑦ Customer Special Model Suffix (STD Specification is "00")

Dimensions

(Unit: mm)



Recommended Land Pattern

(Unit: mm)



