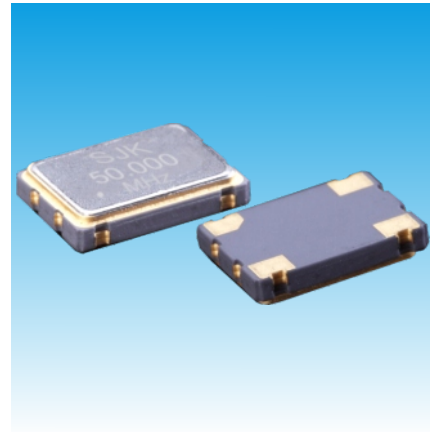


## Features

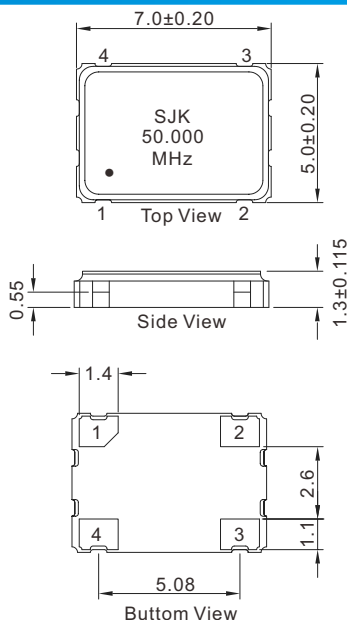
- Package size with 7.0×5.0×1.3mm
- Frequency range from 1MHz to 170MHz
- Low voltage operation: 1.8V~5.0V
- Low current consumption
- 3-state function
- Automatic mounting and reflow soldering
- Application for FC-HBA, LCDM, SONET, FA equipment applications, Sever, etc.
- RoHS Compliant /Pb Free



## Standard Specification

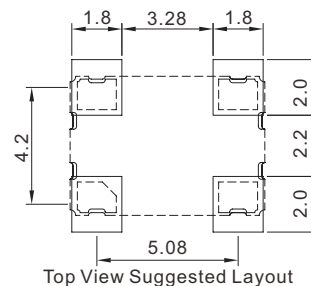
Item /Type	6N (SMD 7050 Crystal Oscillators)
Output Type	CMOS
Output Load	15pF, or specify
Supply Voltage	3.3V (1.8~5.0 V)
Frequency Range	1~170 MHz
Supply Current	20mA Max.
Frequency Stability	±20ppm, ±25ppm, or specify
Operating Temperature	-40~+85°C, or specify
Storage Temperature	-55~+125°C
Voltage Vol (Max.) /Voh (Min.)	0.1 VDD /0.9 VDD
Rise (Tr) /Fall (Tf) Time	8ns Max.
Period Jitter	40 pSec Max.
Duty Cycle	40~60%
Start-up Time	5ms Max.
Phase Jitter (12KHz~20MHz)	1ps Max.
Aging (at 25°C)	±3ppm /Year Max.
Packing Units	1000pcs. /Reel

## Dimensions [mm]



### Pin Connections

Pin No.	Connection
1	OE (Output Enable)
2	GND
3	Output
4	Vcc



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