



#### SIT8008BCL2-XXS Information



For Reference Only

Part Number SIT8008BCL2-XXS

**Manufacturer** SiTIME

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC PROG LVCMOS 2.25V-3.63V

Package 4-SMD, No Lead

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









### SIT8008BCL2-XXS Specifications

Manufacturer Part Number  SiT8008BCL2-XXS  Manufacturer  SiTIME  Category  Crystals, Oscillators, Resonators  Programmable Oscillators  Package  4-SMD, No Lead  Series  SiT8008B  Type  MEMS (Silicon)  Programmable Type  Programmed as Request  Available Frequency Range  1MHz ~ 110MHz
Category Crystals, Oscillators, Resonators Programmable Oscillators  Package 4-SMD, No Lead Series SiT8008B Type MEMS (Silicon) Programmable Type Programmed as Request
Programmable Oscillators  Package 4-SMD, No Lead  Series SiT8008B  Type MEMS (Silicon)  Programmable Type Programmed as Request
Package4-SMD, No LeadSeriesSiT8008BTypeMEMS (Silicon)Programmable TypeProgrammed as Request
SeriesSiT8008BTypeMEMS (Silicon)Programmable TypeProgrammed as Request
Type MEMS (Silicon) Programmable Type Programmed as Request
Programmable Type Programmed as Request
- ' '
Available Frequency Range 1MHz ~ 110MHz
Trumule Frequency Tunige
Function Standby
Output LVCMOS
Voltage - Supply $2.5 \text{ V} \sim 3.3 \text{ V}$
Frequency Stability -
Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm
Operating Temperature $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$
Spread Spectrum Bandwidth -
Current - Supply (Max) 4.5mA
Ratings -
Mounting Type Surface Mount
Package / Case 4-SMD, No Lead
Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)
Height 0.031" (0.79mm)
Report error

#### SIT8008BCL2-XXS Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **SIT8008BCL2-XXS Payment Methods**



















## SIT8008BCL2-XXS Shipping Methods













If you have any question about SIT8008BCL2-XXS, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com