

**SIT1602BIT2-25S Information**


For Reference Only

**Part Number** [SIT1602BIT2-25S](#)  
**Manufacturer** SiTIME  
**Category** Crystals, Oscillators, Resonators  
[Programmable Oscillators](#)  
**Description** OSC PROG LVCMOS 2.5V STBY SMD  
**Package** 4-SMD, No Lead  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SIT1602BIT2-25S Specifications**

Manufacturer Part Number	<a href="#">SIT1602BIT2-25S</a>
Manufacturer	SiTIME
Category	Crystals, Oscillators, Resonators <a href="#">Programmable Oscillators</a>
Package	4-SMD, No Lead
Series	SiT1602
Type	MEMS (Silicon)
Programmable Type	Programmed as Request
Available Frequency Range	3.57MHz ~ 77.76MHz
Function	Standby (Power Down)
Output	LVCMOS
Voltage - Supply	2.5V
Frequency Stability	-
Frequency Stability (Total)	±20ppm, ±25ppm, ±50ppm
Operating Temperature	-40°C ~ 85°C
Spread Spectrum Bandwidth	-
Current - Supply (Max)	4.2mA
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 errors?](#)

## SIT1602BIT2-25S 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.

## SIT1602BIT2-25S Payment Methods



## SIT1602BIT2-25S Shipping Methods



If you have any question about SIT1602BIT2-25S, please do not hesitate to contact us!

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