

**SIT9002AI-242N25EB100.00000Y Information**


For Reference Only

**Part Number** [SIT9002AI-242N25EB100.00000Y](#)  
**Manufacturer** SiTIME  
**Category** Crystals, Oscillators, Resonators  
[Oscillators](#)  
**Description** OSC XO 2.5V 100MHZ OE 0.25%  
**Package** 6-SMD, No Lead, Exposed Pad  
 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.


**SIT9002AI-242N25EB100.00000Y Specifications**

Manufacturer Part Number	<a href="#">SIT9002AI-242N25EB100.00000Y</a>
Manufacturer	SiTIME
Category	Crystals, Oscillators, Resonators <a href="#">Oscillators</a>
Package	6-SMD, No Lead, Exposed Pad
Series	SiT9002
Type	MEMS (Silicon)
Frequency	100MHz
Function	Enable/Disable
Output	LVDS
Voltage - Supply	2.5V
Frequency Stability	±25ppm
Operating Temperature	-40°C ~ 85°C
Current - Supply (Max)	77mA
Ratings	-
Mounting Type	Surface Mount
Package / Case	6-SMD, No Lead, Exposed Pad
Size / Dimension	0.276" L x 0.197" W (7.00mm x 5.00mm)
Height - Seated (Max)	0.039" (1.00mm)

[Report errors?](#)

## SIT9002AI-242N25EB100.00000Y 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.

## SIT9002AI-242N25EB100.00000Y Payment Methods



## SIT9002AI-242N25EB100.00000Y Shipping Methods



If you have any question about SIT9002AI-242N25EB100.00000Y, please do not hesitate to contact us!

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