

SIT9002AI-48N25DB Information


For Reference Only

Part Number [SIT9002AI-48N25DB](#)
Manufacturer SiTIME
Category Crystals, Oscillators, Resonators
[Programmable Oscillators](#)
Description OSC PROG HCSL 2.5V 50PPM SMD
Package 6-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.


SIT9002AI-48N25DB Specifications

Manufacturer Part Number	SIT9002AI-48N25DB
Manufacturer	SiTIME
Category	Crystals, Oscillators, Resonators Programmable Oscillators
Package	6-SMD, No Lead
Series	SiT9002
Type	MEMS (Silicon)
Programmable Type	Programmed as Request
Available Frequency Range	1MHz ~ 220MHz
Function	-
Output	HCSL
Voltage - Supply	2.5V
Frequency Stability	±50ppm
Frequency Stability (Total)	-
Operating Temperature	-40°C ~ 85°C
Spread Spectrum Bandwidth	±0.25%, Center Spread
Current - Supply (Max)	80mA
Ratings	-
Mounting Type	Surface Mount
Package / Case	6-SMD, No Lead
Size / Dimension	0.276" L x 0.197" W (7.00mm x 5.00mm)
Height	0.039" (1.00mm)

[Report errors?](#)

SIT9002AI-48N25DB 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-48N25DB Payment Methods



SIT9002AI-48N25DB Shipping Methods



If you have any question about SIT9002AI-48N25DB, please do not hesitate to contact us!

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