

SIT9002AI-08H25EK Information


For Reference Only

Part Number [SIT9002AI-08H25EK](#)
Manufacturer SiTIME
Category Crystals, Oscillators, Resonators
[Programmable Oscillators](#)
Description OSC PROG LVPECL 2.5V EN/DS 50PPM
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-08H25EK Specifications

Manufacturer Part Number	SIT9002AI-08H25EK
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	Enable/Disable
Output	LVPECL
Voltage - Supply	2.5V
Frequency Stability	±50ppm
Frequency Stability (Total)	-
Operating Temperature	-40°C ~ 85°C
Spread Spectrum Bandwidth	±2.00%, Center Spread
Current - Supply (Max)	84mA
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-08H25EK 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-08H25EK Payment Methods



SIT9002AI-08H25EK Shipping Methods



If you have any question about SIT9002AI-08H25EK, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com