

SIT9002AI-08H25SO Information


For Reference Only

Part Number [SIT9002AI-08H25SO](#)
Manufacturer SiTIME
Category Crystals, Oscillators, Resonators
[Programmable Oscillators](#)
Description OSC PROG LVPECL 2.5V STBY 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-08H25SO Specifications

| | |
|-----------------------------|-------------------------------------------------------------------------------|
| Manufacturer Part Number | SIT9002AI-08H25SO |
| 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 | Standby |
| Output | LVPECL |
| Voltage - Supply | 2.5V |
| Frequency Stability | ±50ppm |
| Frequency Stability (Total) | - |
| Operating Temperature | -40°C ~ 85°C |
| Spread Spectrum Bandwidth | -0.50%, Down 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-08H25SO 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-08H25SO Payment Methods



SIT9002AI-08H25SO Shipping Methods



If you have any question about SIT9002AI-08H25SO, please do not hesitate to contact us!

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