

**SIT9002AI-X83XXXX000.FP000X Information**


For Reference Only

**Part Number** [SIT9002AI-X83XXXX000.FP000X](#)  
**Manufacturer** SiTIME  
**Category** Crystals, Oscillators, Resonators  
[Programmable Oscillators](#)  
**Description** PROG OSC BLANK 1-220MHZ  
**Package** 6-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.


**SIT9002AI-X83XXXX000.FP000X Specifications**

Manufacturer Part Number	<a href="#">SIT9002AI-X83XXXX000.FP000X</a>
Manufacturer	SiTIME
Category	Crystals, Oscillators, Resonators <a href="#">Programmable Oscillators</a>
Package	6-SMD, No Lead
Series	SiT9002
Type	MEMS (Silicon)
Programmable Type	Blank (User Must Program)
Available Frequency Range	1MHz ~ 220MHz
Function	Enable/Disable, Standby
Output	CML, HCSL, LVDS, LVPECL
Voltage - Supply	1.8V, 2.5 V ~ 3.3 V
Frequency Stability	±50ppm
Frequency Stability (Total)	±50ppm
Operating Temperature	-40°C ~ 85°C
Spread Spectrum Bandwidth	±0.25% ~ ±2% Center Spread, -0.5% ~ -4% Down Spread
Current - Supply (Max)	85mA
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-X83XXXX000.FP000X 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-X83XXXX000.FP000X Payment Methods



## SIT9002AI-X83XXXX000.FP000X Shipping Methods



If you have any question about SIT9002AI-X83XXXX000.FP000X, please do not hesitate to contact us!

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