

# SIT9001AI-13-XXXX-000.FP000

#### SIT9001AI-13-XXXX-000.FP000 Information



For Reference Only

Part Number SIT9001AI-13-XXXX-000.FP000

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC PGM 1MHZ - 200MHZ SMD

Package 4-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.









### SIT9001AI-13-XXXX-000.FP000 Specifications

Manufacturer Part Number         SIT901AI-13-XXXX-000.FP000           Manufacturer         SiTIME           Category         Crystals, Oscillators, Resonators           Package         4-SMD, No Lead           Series         SiT9001           Type         MEMS (Silicon)           Programmable Type         Blank (User Must Program)           Available Frequency Range         1MHz ~ 200MHz           Function         Enable/Disable, Standby           Output         LVCMOS           Voltage - Supply         1.8V, 2.5 V ~ 3.3 V           Frequency Stability         ±25ppm           Frequency Stability (Total)         -           Operating Temperature         40°C ~ 85°C, -20°C ~ -40°C           Spread Spectrum Bandwidth         -           Current - Supply (Max)         34mA           Ratings         -           Mounting Type         Surface Mount           Package / Case         4-SMD, No Lead           Size / Dimension         0.098" L x 0.079" W (2.50mm x 2.00mm)           Height         0.031" (0.79mm)		
Category         Crystals, Oscillators, Resonators           Package         4-SMD, No Lead           Series         SiT9001           Type         MEMS (Silicon)           Programmable Type         Blank (User Must Program)           Available Frequency Range         IMHz ~ 200MHz           Function         Enable/Disable, Standby           Output         LVCMOS           Voltage - Supply         1.8V, 2.5 V ~ 3.3 V           Frequency Stability (Total)         -           Operating Temperature         -40°C ~ 85°C, -20°C ~ -40°C           Spread Spectrum Bandwidth         -           Current - Supply (Max)         34mA           Ratings         -           Mounting Type         Surface Mount           Package / Case         4-SMD, No Lead           Size / Dimension         0.098" L x 0.079" W (2.50mm x 2.00mm)           Height         0.031" (0.79mm)	Manufacturer Part Number	SIT9001AI-13-XXXX-000.FP000
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Available Frequency Range  Function  Enable/Disable, Standby  Output  LVCMOS  Voltage - Supply  1.8V, 2.5 V ~ 3.3 V  Frequency Stability  Frequency Stability (Total)  Operating Temperature  -40°C ~ 85°C, -20°C ~ -40°C  Spread Spectrum Bandwidth  -  Current - Supply (Max)  Ratings  -  Mounting Type  Surface Mount  Package / Case  4-SMD, No Lead  Size / Dimension  0.098" L x 0.079" W (2.50mm x 2.00mm)  Height	Туре	MEMS (Silicon)
Function Enable/Disable, Standby Output LVCMOS Voltage - Supply 1.8V, 2.5 V ~ 3.3 V Frequency Stability ±25ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C, -20°C ~ -40°C Spread Spectrum Bandwidth - Current - Supply (Max) 34mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.031" (0.79mm)	Programmable Type	Blank (User Must Program)
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Package / Case       4-SMD, No Lead         Size / Dimension       0.098" L x 0.079" W (2.50mm x 2.00mm)         Height       0.031" (0.79mm)	Ratings	-
Size / Dimension       0.098" L x 0.079" W (2.50mm x 2.00mm)         Height       0.031" (0.79mm)	Mounting Type	Surface Mount
Height 0.031" (0.79mm)	Package / Case	4-SMD, No Lead
-	Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)
Report errors?	Height	0.031" (0.79mm)
		Report errors?

#### SIT9001AI-13-XXXX-000.FP000 Guarantees



#### **Ouality 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.

### SIT9001AI-13-XXXX-000.FP000 Payment Methods



















### SIT9001AI-13-XXXX-000.FP000 Shipping Methods













If you have any question about SIT9001AI-13-XXXX-000.FP000, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com