

SIT9121AI-1C1-XXX000.FP0000

SIT9121AI-1C1-XXX000.FP0000 Information



For Reference Only

Part Number SIT9121AI-1C1-XXX000.FP0000

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROGR LVPECL DIFF 5032

Package 6-SMD, No Lead

For the pricing/inventory/lead time, please contact

us

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



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SIT9121AI-1C1-XXX000.FP0000 Specifications

Manufacturer Part Number SIT9121AI-1C1-XXX000.FP0000 Manufacturer SiTIME Category Crystals, Oscillators, Resonators Package 6-SMD, No Lead Series SiT9121 Type MEMS (Silicon) Programmable Type Blank (User Must Program) Available Frequency Range 1MHz ~ 220MHz Function Enable/Disable, Standby Output LVPECL Voltage - Supply 2.5V, 3.3V Frequency Stability ±20ppm Frequency Stability (Total) - Operating Temperature 40°C ~ 85°C, -20°C ~ -40°C Spread Spectrum Bandwidth - Current - Supply (Max) 69mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.032" (0.80mm)		
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Series SiT9121 Type MEMS (Silicon) Programmable Type Blank (User Must Program) Available Frequency Range 1MHz ~ 220MHz Function Enable/Disable, Standby Output LVPECL Voltage - Supply 2.5V, 3.3V Frequency Stability ±20ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C, -20°C ~ -40°C Spread Spectrum Bandwidth - Current - Supply (Max) 69mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.032" (0.80mm)		Programmable Oscillators
TypeMEMS (Silicon)Programmable TypeBlank (User Must Program)Available Frequency Range1MHz ~ 220MHzFunctionEnable/Disable, StandbyOutputLVPECLVoltage - Supply2.5V, 3.3VFrequency Stability±20ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°C, -20°C ~ -40°CSpread Spectrum Bandwidth-Current - Supply (Max)69mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.032" (0.80mm)	Package	6-SMD, No Lead
Programmable Type Available Frequency Range 1MHz ~ 220MHz Function Enable/Disable, Standby Output LVPECL Voltage - Supply 52.5V, 3.3V 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 6-SMD, No Lead Size / Dimension 0.032" (0.80mm)	Series	SiT9121
Available Frequency Range Function Enable/Disable, Standby Output LVPECL Voltage - Supply 2.5V, 3.3V Frequency Stability #20ppm 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 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height	Туре	MEMS (Silicon)
Function Enable/Disable, Standby Output LVPECL Voltage - Supply 2.5V, 3.3V Frequency Stability ±20ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C, -20°C ~ -40°C Spread Spectrum Bandwidth - Current - Supply (Max) 69mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.0032" (0.80mm)	Programmable Type	Blank (User Must Program)
Output LVPECL Voltage - Supply 2.5V, 3.3V Frequency Stability ±20ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C, -20°C ~ -40°C Spread Spectrum Bandwidth - Current - Supply (Max) 69mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.032" (0.80mm)	Available Frequency Range	1MHz ~ 220MHz
Voltage - Supply 2.5V, 3.3V Frequency Stability +20ppm Frequency Stability (Total) Operating Temperature -40°C ~ 85°C, -20°C ~ -40°C Spread Spectrum Bandwidth - Current - Supply (Max) 69mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.032" (0.80mm)	Function	Enable/Disable, Standby
Frequency Stability (Total)	Output	LVPECL
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 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height -40°C ~ 85°C, -20°C ~ -40°C -4	Voltage - Supply	2.5V, 3.3V
Operating Temperature -40°C ~ 85°C, -20°C ~ -40°C Spread Spectrum Bandwidth - Current - Supply (Max) 69mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.032" (0.80mm)	Frequency Stability	±20ppm
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Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.032" (0.80mm)	Ratings	-
Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.032" (0.80mm)	Mounting Type	Surface Mount
Height 0.032" (0.80mm)	Package / Case	6-SMD, No Lead
-	Size / Dimension	0.197" L x 0.126" W (5.00mm x 3.20mm)
Report errors?	Height	0.032" (0.80mm)
		Report errors?

SIT9121AI-1C1-XXX000.FP0000 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.

SIT9121AI-1C1-XXX000.FP0000 Payment Methods

































If you have any question about SIT9121AI-1C1-XXX000.FP0000, please do not hesitate to contact us!

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