



#### SIT9120AC-1C-XXS Information



For Reference Only

Part Number SIT9120AC-1C-XXS

**Manufacturer** SiTIME

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC PROG LVPECL 2.25V-3.63V STBY

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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# **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.









## SIT9120AC-1C-XXS Specifications

Manufacturer Part Number         SIT1920AC-1C-XXS           Manufacturer         SiTIME           Category         Crystals, Oscillators, Resonators           Programmable Oscillators           Package         6-SMD, No Lead           Series         SiT9120           Type         MEMS (Silicon)           Programmable Type         Programmed as Request           Available Frequency Range         25MHz ~ 212.5MHz           Function         Standby           Output         LVPECL           Voltage - Supply         2.25 V ~ 3.63 V           Frequency Stability (Total)         2           Operating Temperature         -20°C ~ 70°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         0.031" (0.79mm)		
Category         Crystals, Oscillators, Resonators           Package         6-SMD, No Lead           Series         SiT9120           Type         MEMS (Silicon)           Programmable Type         Programmed as Request           Available Frequency Range         25MHz ~ 212.5MHz           Function         Standby           Output         LVPECL           Voltage - Supply         £20pm           Frequency Stability (Total)         -           Operating Temperature         20°C ~ 70°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         0.031" (0.79mm)	Manufacturer Part Number	SIT9120AC-1C-XXS
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Programmable Type Programmed as Request  Available Frequency Range 25MHz ~ 212.5MHz  Function Standby  Output LVPECL  Voltage - Supply 2.2.5 V ~ 3.63 V  Frequency Stability ±20ppm  Frequency Stability (Total) - Operating Temperature -20°C ~ 70°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 0.00000000000000000000000000000000000	Series	SiT9120
Available Frequency Range  25MHz ~ 212.5MHz  Function  Standby  Output  LVPECL  Voltage - Supply  2.25 V ~ 3.63 V  Frequency Stability  ±20ppm  Frequency Stability (Total)  - Operating Temperature  -20°C ~ 70°C  Spread Spectrum Bandwidth  - Current - Supply (Max)  Ratings  - Mounting Type  Surface Mount  Package / Case  Size / Dimension  0.197" L x 0.126" W (5.00mm x 3.20mm)  Height	Туре	MEMS (Silicon)
Function Standby Output LVPECL Voltage - Supply 2.25 V ~ 3.63 V Frequency Stability ±20ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°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 0.031" (0.79mm)	Programmable Type	Programmed as Request
Output LVPECL  Voltage - Supply 2.25 V ~ 3.63 V  Frequency Stability ±20ppm  Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C  Spread Spectrum Bandwidth - Current - Supply (Max) 69mA  Ratings - Mounting Type Surface Mount  Package / Case 6-SMD, No Lead  Size / Dimension 0.031" (0.79mm)	Available Frequency Range	25MHz ~ 212.5MHz
Voltage - Supply  Frequency Stability  Frequency Stability (Total)  Operating Temperature  -20°C ~ 70°C  Spread Spectrum Bandwidth  - Current - Supply (Max)  Ratings  - Mounting Type  Surface Mount  Package / Case  Size / Dimension  Height  2.25 V ~ 3.63 V  2.25 pm  3.63 V  2.20 pm  - Surface Mount  - Current  - Supply  - Surface Mount  - Surface W (5.00mm x 3.20mm)  - O.031" (0.79mm)	Function	Standby
Frequency Stability (Total)	Output	LVPECL
Frequency Stability (Total)  Operating Temperature  -20°C ~ 70°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	Voltage - Supply	2.25 V ~ 3.63 V
Operating Temperature -20°C ~ 70°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 0.031" (0.79mm)	Frequency Stability	±20ppm
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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 0.031" (0.79mm)	Operating Temperature	-20°C ~ 70°C
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 0.031" (0.79mm)	Spread Spectrum Bandwidth	-
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 0.031" (0.79mm)	Current - Supply (Max)	69mA
Package / Case       6-SMD, No Lead         Size / Dimension       0.197" L x 0.126" W (5.00mm x 3.20mm)         Height       0.031" (0.79mm)	Ratings	-
Size / Dimension       0.197" L x 0.126" W (5.00mm x 3.20mm)         Height       0.031" (0.79mm)	Mounting Type	Surface Mount
Height 0.031" (0.79mm)	Package / Case	6-SMD, No Lead
	Size / Dimension	0.197" L x 0.126" W (5.00mm x 3.20mm)
Report errors?	Height	0.031" (0.79mm)
		Report errors?

#### SIT9120AC-1C-XXS 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.

### SIT9120AC-1C-XXS Payment Methods



















### SIT9120AC-1C-XXS Shipping Methods













If you have any question about SIT9120AC-1C-XXS, please do not hesitate to contact us!

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