

SIT8924BA-11-XXX-000.FP0000G

SIT8924BA-11-XXX-000.FP0000G Information



For Reference Only

Part Number SIT8924BA-11-XXX-000.FP0000G

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description PROG OSC BLANK 1-110MHZ LVCMOS

Package 4-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

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SIT8924BA-11-XXX-000.FP0000G Specifications

Manufacturer Part Number SITS924BA-11-XXX-000.FP0000G Manufacturer SiTIME Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series SiT8924B Type MEMS (Silicon) Programmable Type Blank (User Must Program) Available Frequency Range 1MHz ~ 110MHz Function - Output LVCMOS Voltage - Supply 1.8V, 2.5 V ~ 3.3 V Frequency Stability ±20ppm Operating Temperature ±0°C ~ 125°C Spread Spectrum Bandwidth - Current - Supply (Max) 4.8mA Ratings AEC-Q100 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" (0.80mm)		
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Series SiT8924B Type MEMS (Silicon) Programmable Type Blank (User Must Program) Available Frequency Range 1MHz ~ 110MHz Function - Output LVCMOS Voltage - Supply 1.8V, 2.5 V ~ 3.3 V Frequency Stability ±20ppm Frequency Stability (Total) ±20ppm Operating Temperature -40°C ~ 125°C Spread Spectrum Bandwidth - Current - Supply (Max) 4.8mA Ratings AEC-Q100 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" (0.80mm)		Programmable Oscillators
TypeMEMS (Silicon)Programmable TypeBlank (User Must Program)Available Frequency Range1MHz ~ 110MHzFunction-OutputLVCMOSVoltage - Supply1.8V, 2.5 V ~ 3.3 VFrequency Stability±20ppmFrequency Stability (Total)±20ppmOperating Temperature-40°C ~ 125°CSpread Spectrum Bandwidth-Current - Supply (Max)4.8mARatingsAEC-Q100Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.098" L x 0.079" W (2.50mm x 2.00mm)Height0.031" (0.80mm)	Package	4-SMD, No Lead
Programmable Type Available Frequency Range 1MHz ~ 110MHz Function - Output LVCMOS Voltage - Supply 1.8V, 2.5 V ~ 3.3 V Frequency Stability Frequency Stability (Total) Operating Temperature 40°C ~ 125°C Spread Spectrum Bandwidth - Current - Supply (Max) AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.031" (0.80mm)	Series	SiT8924B
Available Frequency Range Function Output LVCMOS Voltage - Supply 1.8V, 2.5 V ~ 3.3 V Frequency Stability Frequency Stability (Total) Operating Temperature -40°C ~ 125°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings AEC-Q100 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 - LVCMOS Voltage - Supply 1.8V, 2.5 V ~ 3.3 V Frequency Stability ±20ppm Frequency Stability (Total) ±20ppm Operating Temperature -40°C ~ 125°C Spread Spectrum Bandwidth - Current - Supply (Max) 4.8mA Ratings AEC-Q100 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 0.001" (0.80mm)	Programmable Type	Blank (User Must Program)
Output LVCMOS Voltage - Supply 1.8V, 2.5 V ~ 3.3 V Frequency Stability ±20ppm Frequency Stability (Total) ±20ppm Operating Temperature -40°C ~ 125°C Spread Spectrum Bandwidth - Current - Supply (Max) 4.8mA Ratings AEC-Q100 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" (0.80mm)	Available Frequency Range	1MHz ~ 110MHz
Voltage - Supply 1.8V, 2.5 V ~ 3.3 V Frequency Stability ±20ppm Frequency Stability (Total) Deprating Temperature -40°C ~ 125°C Spread Spectrum Bandwidth - Current - Supply (Max) 4.8mA Ratings AEC-Q100 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	Function	-
Frequency Stability (Total) ±20ppm Operating Temperature -40°C ~ 125°C Spread Spectrum Bandwidth - Current - Supply (Max) 4.8mA Ratings AEC-Q100 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" (0.80mm)	Output	LVCMOS
Frequency Stability (Total) ±20ppm Operating Temperature -40°C ~ 125°C Spread Spectrum Bandwidth - Current - Supply (Max) 4.8mA Ratings AEC-Q100 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" (0.80mm)	Voltage - Supply	1.8V, 2.5 V ~ 3.3 V
Operating Temperature -40°C ~ 125°C Spread Spectrum Bandwidth - Current - Supply (Max) AEC-Q100 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" (0.80mm)	Frequency Stability	±20ppm
Spread Spectrum Bandwidth - Current - Supply (Max) 4.8mA Ratings AEC-Q100 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" (0.80mm)	Frequency Stability (Total)	±20ppm
Current - Supply (Max) Ratings AEC-Q100 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" (0.80mm)	Operating Temperature	-40°C ~ 125°C
Ratings AEC-Q100 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" (0.80mm)	Spread Spectrum Bandwidth	-
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" (0.80mm)	Current - Supply (Max)	4.8mA
Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.031" (0.80mm)	Ratings	AEC-Q100
Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.031" (0.80mm)	Mounting Type	Surface Mount
Height 0.031" (0.80mm)	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" (0.80mm)
		Report errors?

SIT8924BA-11-XXX-000.FP0000G 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.

SIT8924BA-11-XXX-000.FP0000G Payment Methods



















SIT8924BA-11-XXX-000.FP0000G Shipping Methods













If you have any question about SIT8924BA-11-XXX-000.FP0000G, please do not hesitate to contact us!

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