



SIT3809AI-G-18NZ Information



For Reference Only

Part Number SIT3809AI-G-18NZ

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS 1.8V 10PPM 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



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Certified Quality

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SIT3809AI-G-18NZ Specifications

Manufacturer Part Number SIT3809AI-G-18NZ Manufacturer SiTIME Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series SiT3809 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 80MHz ~ 220MHz Function - Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability ±10pm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 33mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)		
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Series SiT3809 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 80MHz ~ 220MHz Function - Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability ±10ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 33mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)		Programmable Oscillators
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Available Frequency Range Function Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.031" (0.79mm)	Туре	MEMS VCXO
Function - LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability ±10ppm Frequency Stability (Total) - 40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 33mA Ratings - Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.016" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Programmable Type	Programmed as Request
OutputLVCMOS, LVTTLVoltage - Supply1.8VFrequency Stability±10ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)33mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.106" L x 0.094" W (2.70mm x 2.40mm)Height0.031" (0.79mm)	Available Frequency Range	80MHz ~ 220MHz
Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature Spectrum Bandwidth - Current - Supply (Max) SamA Ratings - Mounting Type Surface Mount Package / Case Size / Dimension Height 1.8V - 109pm - 1080 - 108	Function	-
Frequency Stability (Total)	Output	LVCMOS, LVTTL
Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height - 0.031" (0.79mm)	Voltage - Supply	1.8V
Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Frequency Stability	±10ppm
Spread Spectrum Bandwidth Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Frequency Stability (Total)	-
Current - Supply (Max) 33mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Operating Temperature	-40°C ~ 85°C
Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Spread Spectrum Bandwidth	-
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Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Ratings	-
Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Mounting Type	Surface Mount
Height 0.031" (0.79mm)	Package / Case	4-SMD, No Lead
-	Size / Dimension	0.106" L x 0.094" W (2.70mm x 2.40mm)
Report errors?	Height	0.031" (0.79mm)
		Report errors?

SIT3809AI-G-18NZ 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.

SIT3809AI-G-18NZ Payment Methods



















SIT3809AI-G-18NZ Shipping Methods













If you have any question about SIT3809AI-G-18NZ, please do not hesitate to contact us!

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