



SIT3807AC-C-18NB Information



For Reference Only

Part Number SIT3807AC-C-18NB

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS 1.8V 25PPM SMD

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

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SIT3807AC-C-18NB Specifications

Manufacturer Part Number SIT3807AC-C-18NB Manufacturer SiTIME Category Crystals, Oscillators, Resonators Package 6-SMD, No Lead Series SiT3807 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 1.544MHz ~ 49.152MHz Function - Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability ±25ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 31mA 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 SiT3807 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 1.544MHz ~ 49.152MHz Function - Output LVCMOS, LVTTL Voltage - Supply ±25ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 31mA 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	SIT3807AC-C-18NB
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Series SiT3807 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 1.544MHz ~ 49.152MHz Function - Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability ±25ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 31mA 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 Oscillators
Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 1.544MHz ~ 49.152MHz Function - Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability + 25ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 31mA 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)	Package	6-SMD, No Lead
Programmable Type Programmed as Request Available Frequency Range 1.544MHz ~ 49.152MHz Function - Cutput LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability ±25ppm Frequency Stability (Total) - Coperating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 31mA Ratings - Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height Description Company Comp	Series	SiT3807
Available Frequency Range Function Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability ±25ppm Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings Autings Autings Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.031" (0.79mm)	Type	MEMS VCXO
Function - LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability ±25ppm Frequency Stability (Total) - 20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 31mA Ratings - Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.031" (0.79mm)	Programmable Type	Programmed as Request
Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability ±25ppm Frequency Stability (Total) - Operating Temperature -20°C ~70°C Spread Spectrum Bandwidth - Current - Supply (Max) 31mA 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 0.0031" (0.79mm)	Available Frequency Range	1.544MHz ~ 49.152MHz
Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) Statings - Mounting Type Surface Mount Package / Case Size / Dimension Outper Supply (Max) Supply (Max) Outper Surface Mount Outper	Function	-
Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case Size / Dimension Outline Type Surface Mount 0.197" L x 0.126" W (5.00mm x 3.20mm) Height Height	Output	LVCMOS, LVTTL
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	1.8V
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 0.031" (0.79mm)	Frequency Stability	±25ppm
Spread Spectrum Bandwidth - Current - Supply (Max) 31mA 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 (Total)	-
Current - Supply (Max) 31mA 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
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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)	31mA
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?

SIT3807AC-C-18NB 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.

SIT3807AC-C-18NB Payment Methods



















SIT3807AC-C-18NB Shipping Methods













If you have any question about SIT3807AC-C-18NB, please do not hesitate to contact us!

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