



SIT3809AI-C-18SG Information



For Reference Only

Part Number SIT3809AI-C-18SG

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS 1.8V STBY 10PPM

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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SIT3809AI-C-18SG Specifications

Manufacturer Part Number SIT3809AI-C-18SG Manufacturer SiTIME Category Crystals, Oscillators, Resonators Package 6-SMD, No Lead Series SiT3809 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 80MHz ~ 220MHz Function Standby 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 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.031" (0.79mm)		
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Function Standby 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 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
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Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature Supply (Max) Current - Supply (Max) SamA Ratings - Mounting Type Surface Mount Package / Case Size / Dimension Height 1.8V - 10ppm - 1080 - 1090 - 1080	Function	Standby
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 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height -40°C ~ 85°C -40°C ~ 85°	Voltage - Supply	1.8V
Operating Temperature -40°C ~ 85°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	±10ppm
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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?

SIT3809AI-C-18SG 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-C-18SG Payment Methods



















SIT3809AI-C-18SG Shipping Methods













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

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