



SIT8209AI-3-18S Information



For Reference Only

Part Number SIT8209AI-3-18S

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS 1.8V STBY 20PPM

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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SIT8209AI-3-18S Specifications

Manufacturer Part Number SIT8209AI-3-18S Manufacturer SiTIME Category Crystals, Oscillators, Resonators Programmable Oscillators Programmable Oscillators Package 4-SMD, No Lead Series SiT8209 Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 80.000001MHz ~ 220MHz Function Standby Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability 20ppm 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 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.031" (0.79mm)		
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Programmable Type Programmed as Request Available Frequency Range 80.000001MHz ~ 220MHz Function Standby Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability ±20ppm 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 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.00000000000000000000000000000000000	Series	SiT8209
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Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability ±20ppm 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 0.031" (0.79mm)	Available Frequency Range	80.000001MHz ~ 220MHz
Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature Spread Spectrum Bandwidth - Current - Supply (Max) SamA Ratings - Mounting Type Surface Mount Package / Case Size / Dimension Height 1.8V - 4.8V - 4.8V - 4.8V - 8.00 - 8	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 4-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height	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 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.031" (0.79mm)	Frequency Stability	±20ppm
Spread Spectrum Bandwidth Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-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)	-
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Ratings - Mounting Type Surface Mount Package / Case 4-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	-
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Package / Case 4-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	4-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?

SIT8209AI-3-18S 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.

SIT8209AI-3-18S Payment Methods



















SIT8209AI-3-18S Shipping Methods













If you have any question about SIT8209AI-3-18S, please do not hesitate to contact us!

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