



SIT8209AI-3-28S Information



For Reference Only

Part Number SIT8209AI-3-28S

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS 2.8V 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

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









SIT8209AI-3-28S Specifications

Manufacturer Part Number SIT8209AI-3-28S Manufacturer SiTIME Category Crystals, Oscillators, Resonators 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 ±20ppm Frequency Stability (Total) - Operating Temperature +40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 36mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead		
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Function Standby Output LVCMOS, LVTTL Voltage - Supply 2.8V Frequency Stability ±20ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 36mA Ratings - Mounting Type Surface Mount	Programmable Type	Programmed as Request
Output LVCMOS, LVTTL Voltage - Supply 2.8V Frequency Stability ±20ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 36mA Ratings - Mounting Type Surface Mount	Available Frequency Range	80.000001MHz ~ 220MHz
Voltage - Supply2.8VFrequency Stability±20ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)36mARatings-Mounting TypeSurface Mount	Function	Standby
Frequency Stability (Total) Operating Temperature Spread Spectrum Bandwidth Current - Supply (Max) Ratings Mounting Type +20ppm -40°C ~ 85°C	Output	LVCMOS, LVTTL
Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount	Voltage - Supply	2.8V
Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 36mA Ratings - Mounting Type Surface Mount	Frequency Stability	±20ppm
Spread Spectrum Bandwidth - Current - Supply (Max) 36mA Ratings - Mounting Type Surface Mount	Frequency Stability (Total)	-
Current - Supply (Max) 36mA Ratings - Mounting Type Surface Mount	Operating Temperature	-40°C ~ 85°C
Ratings - Mounting Type Surface Mount	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount	Current - Supply (Max)	36mA
C 71	Ratings	-
Package / Case 4-SMD, No Lead	Mounting Type	Surface Mount
	Package / Case	4-SMD, No Lead
Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)	Size / Dimension	0.197" L x 0.126" W (5.00mm x 3.20mm)
Height 0.031" (0.79mm)	Height	0.031" (0.79mm)
Report errors?		Report errors?

SIT8209AI-3-28S 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-3-28S Payment Methods



















SIT8209AI-3-28S Shipping Methods













If you have any question about SIT8209AI-3-28S, please do not hesitate to contact us!

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