



SIT8008BIA2-30E Information



For Reference Only

Part Number SIT8008BIA2-30E

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS 3V EN/DS 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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SIT8008BIA2-30E Specifications

Manufacturer Part Number SITNO08BIA2-30E Manufacturer SiTIME Category Crystals, Oscillators, Resonators Programmable Oscillators Programmable Oscillators Package 4-SMD, No Lead Series SiT8008B Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 110MHz Function Enable/Disable Output LVCMOS Voltage - Supply 2V Frequency Stability - Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm Operating Temperature ±40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 4.5mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.031" (0.79mm)		
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Function Enable/Disable Output LVCMOS Voltage - Supply 3V Frequency Stability - Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 4.5mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.001" (0.79mm)	Programmable Type	Programmed as Request
OutputLVCMOSVoltage - Supply3VFrequency Stability-Frequency Stability (Total)±20ppm, ±25ppm, ±50ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)4.5mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Available Frequency Range	1MHz ~ 110MHz
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Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.031" (0.79mm)	Operating Temperature	-40°C ~ 85°C
Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.031" (0.79mm)	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.031" (0.79mm)	Current - Supply (Max)	4.5mA
Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.031" (0.79mm)	Ratings	-
Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.031" (0.79mm)	Mounting Type	Surface Mount
Height 0.031" (0.79mm)	Package / Case	4-SMD, No Lead
	Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)
Report errors?	Height	0.031" (0.79mm)
		Report errors?

SIT8008BIA2-30E 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.

SIT8008BIA2-30E Payment Methods



















SIT8008BIA2-30E Shipping Methods













If you have any question about SIT8008BIA2-30E, please do not hesitate to contact us!

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