



SIT8008BCA7-25S Information

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For Reference Only

Part Number SIT8008BCA7-25S

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS 2.5V 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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SIT8008BCA7-25S Specifications

Manufacturer Part Number SIT8008BCA7-25S Manufacturer SiTIME Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series SiT8008B Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 110MHz Function Standby Output LVCMOS Voltage - Supply 2.5V Frequency Stability - Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 4.2mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.031" (0.79mm)		
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Series SiT8008B Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 110MHz Function Standby Output LVCMOS Voltage - Supply 2.5V Frequency Stability - Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 4.2mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm) Height 0.031" (0.79mm)		Programmable Oscillators
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Programmable Type Available Frequency Range 1MHz ~ 110MHz Function Standby Output LVCMOS Voltage - Supply 2.5V Frequency Stability - Frequency Stability (Total) Operating Temperature Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension Height Programmed as Request 1MHz ~ 110MHz Package (2.10 MHz) 1.0 MHz ~ 110MHz 1.0	Series	SiT8008B
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Voltage - Supply 2.5V Frequency Stability Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case Size / Dimension O.031" (0.79mm) 2.5V 2.5V 2.5V 2.5V 2.5V 2.5V - Surface Mount - 4.20pm, ±25ppm, ±50ppm -20°C ~ 70°C -20°C -	Function	Standby
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Frequency Stability (Total) ± 20 ppm, ± 25 ppm, ± 50 ppm Operating Temperature -20° C $\sim 70^{\circ}$ C Spread Spectrum Bandwidth $-$ Current - Supply (Max) 4.2 mA Ratings $-$ Mounting Type Surface Mount Package / Case $4-$ SMD, No Lead Size / Dimension 0.079° L x 0.063° W (2.00 mm x 1.60 mm) Height 0.031° (0.79 mm)	Voltage - Supply	2.5V
Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 4.2mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm) Height 0.031" (0.79mm)	Frequency Stability	-
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Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm) Height 0.031" (0.79mm)	Current - Supply (Max)	4.2mA
Package / Case 4-SMD, No Lead Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm) Height 0.031" (0.79mm)	Ratings	-
Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm) Height 0.031" (0.79mm)	Mounting Type	Surface Mount
Height 0.031" (0.79mm)	Package / Case	4-SMD, No Lead
-	Size / Dimension	0.079" L x 0.063" W (2.00mm x 1.60mm)
Domont owners?	Height	0.031" (0.79mm)
Report errors?		Report errors?

SIT8008BCA7-25S 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.

SIT8008BCA7-25S Payment Methods



















SIT8008BCA7-25S Shipping Methods













If you have any question about SIT8008BCA7-25S, please do not hesitate to contact us!

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