



SIT8008BCL1-28S Information



For Reference Only

Part Number SIT8008BCL1-28S

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS 2.8V STBY SMD

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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SIT8008BCL1-28S Specifications

Manufacturer Part Number SITS008BCL1-28S 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 2.8 V Frequency Stability - Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 4.5mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.031" (0.79mm)			
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Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension Height 2.8V 2.8V 2.8V 2.8V 5.8V 5.8V 5.8V 5.90 4-SOPPM, ±25ppm, ±50ppm -20°C ~ 70°C 5.90 5.90 5.90 5.90 5.90 5.90 5.90 5.90 5.90 5.90 5.90 5.90 5.90 6.90	Function	Standby	
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Frequency Stability (Total) ± 20 ppm, ± 25 ppm, ± 50 ppm Operating Temperature $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Spread Spectrum Bandwidth $-$ Current - Supply (Max) 4.5 mA Ratings $-$ Mounting Type Surface Mount Package / Case $4-$ SMD, No Lead Size / Dimension $0.098''$ L x $0.079''$ W $(2.50$ mm x 2.00 mm) Height $0.031''$ $(0.79$ mm)	Voltage - Supply	2.8V	
Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 4.5mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.031" (0.79mm)	Frequency Stability	-	
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Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.031" (0.79mm)	Ratings	-	
Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.031" (0.79mm)	Mounting Type	Surface Mount	
Height 0.031" (0.79mm)	Package / Case	4-SMD, No Lead	
	Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)	
Report errors?	Height	0.031" (0.79mm)	
			Report errors?

SIT8008BCL1-28S 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.

SIT8008BCL1-28S Payment Methods

































If you have any question about SIT8008BCL1-28S, please do not hesitate to contact us!

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