



SIT8008BCE7-28S Information

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For Reference Only

Part Number SIT8008BCE7-28S

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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SIT8008BCE7-28S Specifications

Manufacturer Part Number SIT8008BCE7-28S Manufacturer SiTIME Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series SiT8008B Type MEMS (Silicon) Programmable Type MEMS (Silicon) Available Frequency Range IMHz ~ 110MHz Function Standby Output LVCMOS Voltage - Supply 2.8V 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 0.079" L x 0.063" W (2.00mm x 1.60mm) Height 0.031" (0.79mm)			
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Function Standby Output LVCMOS Voltage - Supply 2.8V 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 0.079" L x 0.063" W (2.00mm x 1.60mm) Height 0.031" (0.79mm)	Programmable Type	Programmed as Request	
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Voltage - Supply 2.8V 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 4-SMP 5.0P 4-SOPPM 5.0P 6.0P 6	Function	Standby	
Frequency Stability (Total)	Output	LVCMOS	
Frequency Stability (Total) ± 20 ppm, ± 25 ppm, ± 50 ppm Operating Temperature -20° C $\sim 70^{\circ}$ C Spread Spectrum Bandwidth $-$ Current - Supply (Max) 4.5 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	2.8V	
Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)4.5mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.079" L x 0.063" W (2.00mm x 1.60mm)Height0.031" (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)	4.5mA	
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)	
Report errors?	Height	0.031" (0.79mm)	
			Report errors?

SIT8008BCE7-28S 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.

SIT8008BCE7-28S Payment Methods



















SIT8008BCE7-28S Shipping Methods













If you have any question about SIT8008BCE7-28S, please do not hesitate to contact us!

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