



SIT8008ACB3-18E Information



For Reference Only

Part Number SIT8008ACB3-18E

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS 1.8V 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

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.









SIT8008ACB3-18E Specifications

Manufacturer Part NumberSIT8008ACB3-18EManufacturerSiTIMECategoryCrystals, Oscillators, ResonatorsPackage4-SMD, No LeadSeriesSiT8008TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 110MHzFunctionEnable/DisableOutputHCMOS, LVCMOSVoltage - Supply1.8VFrequency Stability±20ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)3.9mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No Lead		
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SeriesSiT8008TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 110MHzFunctionEnable/DisableOutputHCMOS, LVCMOSVoltage - Supply1.8VFrequency Stability±20ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)3.9mARatings-Mounting TypeSurface Mount		Programmable Oscillators
Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 110MHz Function Enable/Disable Output HCMOS, LVCMOS Voltage - Supply 1.8V Frequency Stability (Total) - 20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 3.9mA Ratings - Supply Surface Mount	Package	4-SMD, No Lead
Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 110MHz Function Enable/Disable Output HCMOS, LVCMOS Voltage - Supply 1.8V Frequency Stability ±20ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 3.9mA Ratings - Mounting Type Supple Surface Mount	Series	SiT8008
Available Frequency Range1MHz ~ 110MHzFunctionEnable/DisableOutputHCMOS, LVCMOSVoltage - Supply1.8VFrequency Stability±20ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)3.9mARatings-Mounting TypeSurface Mount	Туре	MEMS (Silicon)
Function Enable/Disable Output HCMOS, LVCMOS Voltage - Supply 1.8V Frequency Stability + ±20ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 3.9mA Ratings - Mounting Type Surface Mount	Programmable Type	Programmed as Request
Output HCMOS, LVCMOS Voltage - Supply 1.8V Frequency Stability ±20ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 3.9mA Ratings - Mounting Type Surface Mount	Available Frequency Range	1MHz ~ 110MHz
Voltage - Supply1.8VFrequency Stability±20ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)3.9mARatings-Mounting TypeSurface Mount	Function	Enable/Disable
Frequency Stability (Total) Operating Temperature Spread Spectrum Bandwidth Current - Supply (Max) Ratings Mounting Type +20ppm -20°C ~ 70°C -20°C ~ 70°C 3.9mA Surface Mount	Output	HCMOS, LVCMOS
Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount	Voltage - Supply	1.8V
Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)3.9mARatings-Mounting TypeSurface Mount	Frequency Stability	±20ppm
Spread Spectrum Bandwidth - Current - Supply (Max) 3.9mA Ratings - Mounting Type Surface Mount	Frequency Stability (Total)	-
Current - Supply (Max) Ratings - Mounting Type Surface Mount	Operating Temperature	-20°C ~ 70°C
Ratings - Mounting Type Surface Mount	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount	Current - Supply (Max)	3.9mA
	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?

SIT8008ACB3-18E 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.

SIT8008ACB3-18E Payment Methods



















SIT8008ACB3-18E Shipping Methods













If you have any question about SIT8008ACB3-18E, please do not hesitate to contact us!

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