

SIT9002AC-33H18EK

SIT9002AC-33H18EK Information



For Reference Only

Part Number SIT9002AC-33H18EK

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG CML 1.8V EN/DS 25PPM

Package 6-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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SIT9002AC-33H18EK Specifications

Manufacturer Part NumberSIT9002AC-33H18EKManufacturerSiTIMECategoryCrystals, Oscillators, ResonatorsPackage6-SMD, No LeadSeriesSiT9002TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 220MHzFunctionEnable/DisableOutputCMLVoltage - Supply1.8VFrequency Stability±25ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth±2.00%, Center SpreadCurrent - Supply (Max)51mARatings-Mounting TypeSurface Mount		
Category Crystals, Oscillators, Resonators Programmable Oscillators Package 6-SMD, No Lead Series SiT9002 Type MEMS (Silicon) Programmable Type Available Frequency Range 1MHz ~ 220MHz Function Enable/Disable Output CML Voltage - Supply 1.8V Frequency Stability Frequency Stability Frequency Stability (Total) Operating Temperature Spread Spectrum Bandwidth ±2.00%, Center Spread Current - Supply (Max) Ratings - Crystals, Oscillators, Resonators Programmable Oscillators Programmable Oscillators Assoning Frequest Sillators Programmable Oscillators Programmable Oscillators Programmable Oscillators Programmable Oscillators Programmable Oscillators Programmable Oscillators Assoning Programmable Oscillators Programmable Oscillators Assoning Programmable Oscillators Frequency Sillators Programmable Oscillators Programmable Oscillators Assoning Programmable Oscillators Frequency Sillators Programmable Oscillators Frequency Sillators Frequency Stability Frequency	Manufacturer Part Number	SIT9002AC-33H18EK
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Package6-SMD, No LeadSeriesSiT9002TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 220MHzFunctionEnable/DisableOutputCMLVoltage - Supply1.8VFrequency Stability±25ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth±2.00%, Center SpreadCurrent - Supply (Max)51mARatings-	Category	Crystals, Oscillators, Resonators
SeriesSiT9002TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 220MHzFunctionEnable/DisableOutputCMLVoltage - Supply1.8VFrequency Stability±25ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth±2.00%, Center SpreadCurrent - Supply (Max)51mARatings-		Programmable Oscillators
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Output CML Voltage - Supply 1.8V Frequency Stability ±25ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth ±2.00%, Center Spread Current - Supply (Max) 51mA Ratings -	Available Frequency Range	1MHz ~ 220MHz
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Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth ±2.00%, Center Spread Current - Supply (Max) 51mA Ratings -	Output	CML
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Spread Spectrum Bandwidth ±2.00%, Center Spread Current - Supply (Max) 51mA Ratings -	Frequency Stability (Total)	-
Current - Supply (Max) 51mA Ratings -	Operating Temperature	-20°C ~ 70°C
Ratings -	Spread Spectrum Bandwidth	±2.00%, Center Spread
•	Current - Supply (Max)	51mA
Mounting Type Surface Mount	Ratings	-
	Mounting Type	Surface Mount
Package / Case 6-SMD, No Lead	Package / Case	6-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?

SIT9002AC-33H18EK 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.

SIT9002AC-33H18EK Payment Methods





















SIT9002AC-33H18EK Shipping Methods













If you have any question about SIT9002AC-33H18EK, please do not hesitate to contact us!

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