



SIT9002AC-33H25DX Information



For Reference Only

Part Number SIT9002AC-33H25DX

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG CML 2.5V 25PPM SMD

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-33H25DX Specifications

Manufacturer Part Number SIT9002AC-33H25DX Manufacturer SiTIME Category Crystals, Oscillators, Resonators Programmable Oscillators Package 6-SMD, No Lead Series SiT9002 Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 220MHz Function - Output CML Voltage - Supply 2.5V Frequency Stability ±25ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth -4.00%, Down Spread Current - Supply (Max) 51mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.031" (0.79mm)		
Category Crystals, Oscillators, Resonators Package 6-SMD, No Lead Series SiT9002 Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range IMHz ~ 220MHz Function - Output CML Voltage - Supply 2.5V Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth -4.00%, Down Spread Current - Supply (Max) 51mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.031" (0.79mm)	Manufacturer Part Number	SIT9002AC-33H25DX
Package 6-SMD, No Lead Series SiT9002 Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 220MHz Function - Output CML Voltage - Supply ±25 pm Frequency Stability ±25 pm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth -4.00%, Down Spread Current - Supply (Max) 51mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.031" (0.79mm)	Manufacturer	SiTIME
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Series SiT9002 Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 220MHz Function - Output CML Voltage - Supply 2.5V Frequency Stability ±25ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth -4.00%, Down Spread Current - Supply (Max) 51mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.031" (0.79mm)		Programmable Oscillators
Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range IMHz ~ 220MHz Function - Output CML Voltage - Supply 2.5V Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth -4.00%, Down Spread Current - Supply (Max) 51mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.0011 (0.79mm)	Package	6-SMD, No Lead
Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 220MHz Function - CML Voltage - Supply 2.5 V Frequency Stability ±25ppm Frequency Stability (Total) - COME Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth -4.00%, Down Spread Current - Supply (Max) 51mA Ratings - CME Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.00000000000000000000000000000000000	Series	SiT9002
Available Frequency Range Function CML Coutput Coutpu	Туре	MEMS (Silicon)
Function - CML Voltage - Supply 2.5V Frequency Stability ±25ppm Frequency Stability (Total) - COMC Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth -4.00%, Down Spread Current - Supply (Max) 51mA Ratings - Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.001" (0.79mm)	Programmable Type	Programmed as Request
Output CML Voltage - Supply 2.5V Frequency Stability ±25ppm Frequency Stability (Total) - Operating Temperature -20°C ~70°C Spread Spectrum Bandwidth -4.00%, Down Spread Current - Supply (Max) 51mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.001" (0.79mm)	Available Frequency Range	1MHz ~ 220MHz
Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth -4.00%, Down Spread Current - Supply (Max) S1mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension Height 2.5V 2.5V 51mA -4.00%, Down Spread -4	Function	-
Frequency Stability (Total)	Output	CML
Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth -4.00%, Down Spread Current - Supply (Max) S1mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height -20°C ~ 70°C -4.00%, Down Spread -4.00%,	Voltage - Supply	2.5V
Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth -4.00%, Down Spread Current - Supply (Max) 51mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.031" (0.79mm)	Frequency Stability	±25ppm
Spread Spectrum Bandwidth -4.00%, Down Spread Current - Supply (Max) 51mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.031" (0.79mm)	Frequency Stability (Total)	-
Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.031" (0.79mm)	Operating Temperature	-20°C ~ 70°C
Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.031" (0.79mm)	Spread Spectrum Bandwidth	-4.00%, Down Spread
Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.031" (0.79mm)	Current - Supply (Max)	51mA
Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.031" (0.79mm)	Ratings	-
Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.031" (0.79mm)	Mounting Type	Surface Mount
Height 0.031" (0.79mm)	Package / Case	6-SMD, No Lead
	Size / Dimension	0.197" L x 0.126" W (5.00mm x 3.20mm)
Report errors?	Height	0.031" (0.79mm)
		Report errors?

SIT9002AC-33H25DX Guarantees



Ouality 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-33H25DX Payment Methods





















SIT9002AC-33H25DX Shipping Methods













If you have any question about SIT9002AC-33H25DX, please do not hesitate to contact us!

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