



SIT9002AC-03N25DG Information



For Reference Only

Part Number SIT9002AC-03N25DG

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVPECL 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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SIT9002AC-03N25DG Specifications

Manufacturer Part Number SIT9002AC-03N25DG Manufacturer SiTIME Category Crystals, Oscillators, Resonators Package 6-SMD, No Lead Series SiT9002 Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 220MHz Function - Output LVPECL Voltage - Supply 2.5 V Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth ±1.00%, Center Spread Current - Supply (Max) 84mA 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)		
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Package 6-SMD, No Lead Series SiT9002 Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 220MHz Function - Output LVPECL Voltage - Supply 2.5 V Frequency Stability ±25ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth ±1.00%, Center Spread Current - Supply (Max) 84mA 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 LVPECL Voltage - Supply 2.5V Frequency Stability ±25ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth ±1.00%, Center Spread Current - Supply (Max) 84mA 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
TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 220MHzFunction-OutputLVPECLVoltage - Supply2.5VFrequency Stability±25ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth±1.00%, Center SpreadCurrent - Supply (Max)84mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.031" (0.79mm)	Package	6-SMD, No Lead
Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 220MHz Function - Cutput LVPECL Voltage - Supply 2.5V Frequency Stability Total) - Coperating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth ±1.00%, Center Spread Current - Supply (Max) 84mA Ratings - Current - Supply (Max) 84mA Ratings - Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.00000000000000000000000000000000000	Series	SiT9002
Available Frequency Range Function - Output LVPECL Voltage - Supply 2.5V Frequency Stability Frequency Stability (Total) - Operating Temperature Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case Size / Dimension Height AVPECL LVPECL - CUPPECL	Type	MEMS (Silicon)
Function - Cutput LVPECL Voltage - Supply 2.5V Frequency Stability ±25ppm Frequency Stability (Total) - Current - Supply (Max) 84mA Ratings - Supply (Max) Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.031" (0.79mm)	Programmable Type	Programmed as Request
OutputLVPECLVoltage - Supply2.5VFrequency Stability±25ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth±1.00%, Center SpreadCurrent - Supply (Max)84mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.031" (0.79mm)	Available Frequency Range	1MHz ~ 220MHz
Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth ±1.00%, Center Spread Current - Supply (Max) 84mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension Height 0.031" (0.79mm)	Function	-
Frequency Stability (Total)	Output	LVPECL
Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth ±1.00%, Center Spread Current - Supply (Max) 84mA 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)	Voltage - Supply	2.5V
Operating Temperature $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Spread Spectrum Bandwidth $\pm 1.00\%$, Center SpreadCurrent - Supply (Max) 84mA Ratings-Mounting TypeSurface MountPackage / Case 6-SMD , No LeadSize / Dimension 0.197 " L x 0.126 " W (5.00mm x 3.20mm)Height 0.031 " (0.79mm)	Frequency Stability	±25ppm
Spread Spectrum Bandwidth ±1.00%, Center Spread Current - Supply (Max) 84mA 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	±1.00%, Center 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)	84mA
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 or ors.		Report errors?

SIT9002AC-03N25DG 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-03N25DG Payment Methods



















SIT9002AC-03N25DG Shipping Methods













If you have any question about SIT9002AC-03N25DG, please do not hesitate to contact us!

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