



SIT9002AC-33N33ED Information



For Reference Only

Part Number SIT9002AC-33N33ED

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG CML 3.3V 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-33N33ED Specifications

Manufacturer Part Number SIT9002AC-33N33ED 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 Enable/Disable Output CML Voltage - Supply 3.3V Frequency Stability ±25ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth ±0.50%, Center 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 Enable/Disable Output CML Voltage - Supply 3.3V Frequency Stability ±25ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth ±0.50%, Center 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-33N33ED
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Output CML Voltage - Supply 3.3V Frequency Stability ±25ppm Frequency Stability (Total) - Operating Temperature -20°C ~70°C Spread Spectrum Bandwidth ±0.50%, Center 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 3.3V Frequency Stability Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth ±0.50%, Center 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 0.031" (0.79mm)	Function	Enable/Disable
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Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth ±0.50%, Center 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	Voltage - Supply	3.3V
Operating Temperature $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Spread Spectrum Bandwidth $\pm 0.50\%$, Center SpreadCurrent - Supply (Max) 51mA Ratings-Mounting TypeSurface MountPackage / Case 6-SMD , No LeadSize / Dimension 0.197 " L x 0.126 " W $(5.00\text{mm x } 3.20\text{mm})$ Height 0.031 " (0.79mm)	Frequency Stability	±25ppm
Spread Spectrum Bandwidth ±0.50%, Center 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)	-
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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	±0.50%, 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)	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-33N33ED 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-33N33ED Payment Methods



















SIT9002AC-33N33ED Shipping Methods













If you have any question about SIT9002AC-33N33ED, please do not hesitate to contact us!

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