

SIT9002AC-33N25DT

SIT9002AC-33N25DT Information



For Reference Only

Part Number	SIT9002AC-33N25DT	
Manufacturer	SiTIME	
Category	Crystals, Oscillators, Resonators Programmable Oscillators	
Description	OSC PROG CML 2.5V 25PPM SMD	
Package	xage6-SMD, No LeadFor 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.



SIT9002AC-33N25DT Specifications

AnufacturerSiTIMECategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsProgrammable OscillatorsPackage6-SMD, No LeaderiesSiT9002typeMEMS (Silicon)trogrammable TypeProgrammed as Requestavailable Frequency Range1MHz ~ 220MHzbutputCMLvortion-vortige - Supply2.5Vrequency Stability (Total)-pread Spectrum Bandwidth-20°C ~ 70°Cpread Spectrum Bandwidth-200%, Down Spreadcurrent - Supply (Max)5 ImAcurrent - Supply (Max)-current - Supply (Max)-current - Supply (Max)Sirface Mountcurrent - Supply (Max)-current - Supply (Max)Surface Mountcurrent - Supply (Max)Surface Mountcurrent - Supply (Max)-current - Supply (Max)-		
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Available Frequency Range1MHz ~ 220MHzAvailable Frequency Range-Available Frequency Range-OutputCMLVoltage - Supply2.5VArequency Stability (Total)+25ppmArequency Stability (Total)-Operating Temperature-20°C ~ 70°COperating Spectrum Bandwidth51mACurrent - Supply (Max)51mACatings-Available TypeSurface Mount	Туре	MEMS (Silicon)
Punction-OutputCMLVoltage - Supply2.5VVrequency Stability (Total)±25ppmVrequency Stability (Total)-Operating Temperature-20°C ~ 70°COperating Spectrum Bandwidth51mACurrent - Supply (Max)51mACatings-Operating TypeSurface Mount	Programmable Type	Programmed as Request
Dutput CML Voltage - Supply 2.5V Yrequency Stability ±25ppm Yrequency Stability (Total) - Operating Temperature -20°C ~ 70°C pread Spectrum Bandwidth 51mA Current - Supply (Max) - Atings - Mounting Type Surface Mount	Available Frequency Range	1MHz ~ 220MHz
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Operating Temperature-20°C ~ 70°Cpread Spectrum Bandwidth-2.00%, Down SpreadCurrent - Supply (Max)51mAcatings-Aounting TypeSurface Mount	Frequency Stability	±25ppm
Pread Spectrum Bandwidth-2.00%, Down SpreadCurrent - Supply (Max)51mACatings-Aounting TypeSurface Mount	Frequency Stability (Total)	-
Current - Supply (Max) 51mA Catings - Mounting Type Surface Mount	Operating Temperature	$-20^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$
Actings - Surface Mount Surface Mount	Spread Spectrum Bandwidth	-2.00%, Down Spread
Aounting Type Surface Mount	Current - Supply (Max)	51mA
	Ratings	-
	Mounting Type	Surface Mount
Package / Case 6-SMD, No Lead	Package / Case	6-SMD, No Lead
ize / 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)
Leight 0.031" (0.79mm)	Height	0.031" (0.79mm)
Report errors?		Report errors?

SIT9002AC-33N25DT 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-33N25DT Payment Methods





If you have any question about SIT9002AC-33N25DT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com