



### SIT9002AC-03H25DT Information



For Reference Only

Part Number SIT9002AC-03H25DT

**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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# **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-03H25DT Specifications

Manufacturer Part Number         SIT9002AC-03H25DT           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         LVPECL           Voltage - Supply         2.5V           Frequency Stability         ±25ppm           Frequency Stability (Total)         -           Operating Temperature         -20°C ~ 70°C           Spread Spectrum Bandwidth         -2.00%, Down 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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Function - Cutput LVPECL  Voltage - Supply 2.5V  Frequency Stability ±25ppm  Frequency Stability (Total) - Current - Supply (Max) 84mA  Ratings - Current - Supply (Max) 84mA  Ratings - 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-2.00%, Down 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
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Report errors?	Height	0.031" (0.79mm)
		Report errors?

### SIT9002AC-03H25DT 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-03H25DT Payment Methods



















### SIT9002AC-03H25DT Shipping Methods













If you have any question about SIT9002AC-03H25DT, please do not hesitate to contact us!

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