

## SIT9002AI-03N25DT

#### SIT9002AI-03N25DT Information



For Reference Only

Part Number	SIT9002AI-03N25DT
Manufacturer	SiTIME
Category	Crystals, Oscillators, Resonators Programmable Oscillators
Description	OSC PROG LVPECL 2.5V 50PPM 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



Request a Quote

# **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.



## SIT9002AI-03N25DT Specifications

Manufacturer Part Number	SIT9002AI-03N25DT
Manufacturer	SiTIME
Category	Crystals, Oscillators, Resonators
	Programmable Oscillators
Package	6-SMD, No Lead
Series	SiT9002
Туре	MEMS (Silicon)
Programmable Type	Programmed as Request
Available Frequency Range	1MHz ~ 220MHz
Function	-
Output	LVPECL
Voltage - Supply	2.5V
Frequency Stability	±50ppm
Frequency Stability (Total)	-
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
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)
	Report errors <sup>6</sup>

#### SIT9002AI-03N25DT 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## SIT9002AI-03N25DT Payment Methods





If you have any question about SIT9002AI-03N25DT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com