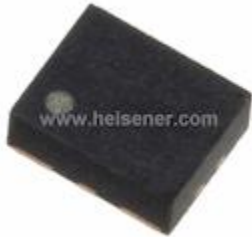


**DSC8001DI2T Information**


For Reference Only

**Part Number** [DSC8001DI2T](#)  
**Manufacturer** Microchip Technology  
**Category** Crystals, Oscillators, Resonators  
[Programmable Oscillators](#)  
**Description** OSC MEMS BLANK CMOS  
**Package** 4-SMD, No Lead  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**DSC8001DI2T Specifications**

Manufacturer Part Number	<a href="#">DSC8001DI2T</a>
Manufacturer	Microchip Technology
Category	Crystals, Oscillators, Resonators <a href="#">Programmable Oscillators</a>
Package	4-SMD, No Lead
Series	DSC8001
Type	MEMS (Silicon)
Programmable Type	Blank (User Must Program)
Available Frequency Range	1MHz ~ 150MHz
Function	Standby
Output	CMOS
Voltage - Supply	1.8 V ~ 3.3 V
Frequency Stability	±25ppm
Frequency Stability (Total)	-
Operating Temperature	-40°C ~ 85°C
Spread Spectrum Bandwidth	-
Current - Supply (Max)	12.2mA
Ratings	AEC-Q100
Mounting Type	Surface Mount
Package / Case	4-SMD, No Lead
Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)
Height	0.035" (0.90mm)

[Report errors?](#)

## DSC8001DI2T 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.

## DSC8001DI2T Payment Methods



## DSC8001DI2T Shipping Methods



If you have any question about DSC8001DI2T, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)