

**DSC2044FI1-H0001T Information**


For Reference Only

**Part Number** [DSC2044FI1-H0001T](#)  
**Manufacturer** Microchip Technology  
**Category** Crystals, Oscillators, Resonators  
[Pin Configurable/Selectable Oscillators](#)  
**Description** OSC MEMS CONFIGURABLE OUTPUT  
**Package** 14-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.


**DSC2044FI1-H0001T Specifications**

Manufacturer Part Number	<a href="#">DSC2044FI1-H0001T</a>
Manufacturer	Microchip Technology
Category	Crystals, Oscillators, Resonators <a href="#">Pin Configurable/Selectable Oscillators</a>
Package	14-SMD, No Lead
Series	DSC2044
Type	MEMS (Silicon)
Frequency - Output 1	100MHz, 106.25MHz, 125MHz, 156.25MHz
Frequency - Output 2	25MHz, 50MHz, 100MHz, 125MHz, 156.25MHz
Function	Enable/Disable
Output	HCSL
Voltage - Supply	2.25 V ~ 3.6 V
Frequency Stability	±50ppm
Operating Temperature	-40°C ~ 85°C
Current - Supply (Max)	60mA (Typ)
Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)
Height	0.035" (0.90mm)
Package / Case	14-SMD, No Lead

[Report errors?](#)

## DSC2044FI1-H0001T 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.

## DSC2044FI1-H0001T Payment Methods



## DSC2044FI1-H0001T Shipping Methods



If you have any question about DSC2044FI1-H0001T, please do not hesitate to contact us!

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