

# DSC1001CI1-048.0000

## DSC1001CI1-048.0000 Information



Part Number	DSC1001CI1-048.0000
Manufacturer	Microchip Technology
Category	Crystals, Oscillators, Resonators Oscillators
Description	OSC MEMS 48.000MHZ CMOS SMD
Package	4-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

For Reference Only

# **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.



# DSC1001CI1-048.0000 Specifications

Manufacturer Part Number	DSC1001CI1-048.0000	
Manufacturer	Microchip Technology	
Category	Crystals, Oscillators, Resonators	
	Oscillators	
Package	4-SMD, No Lead	
Series	DSC1001	
Туре	MEMS (Silicon)	
Frequency	48MHz	
Function	Standby (Power Down)	
Output	CMOS	
Voltage - Supply	1.8 V ~ 3.3 V	
Frequency Stability	±50ppm	
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$	
Current - Supply (Max)	7.2mA	
Ratings	AEC-Q100	
Mounting Type	Surface Mount	
Package / Case	4-SMD, No Lead	
Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)	
Height - Seated (Max)	0.035" (0.90mm)	
	Repor	t errors?

### DSC1001CI1-048.0000 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.

#### DSC1001CI1-048.0000 Payment Methods



If you have any question about DSC1001CI1-048.0000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com