



DSC8002CC1 Information



For Reference Only

Part Number DSC8002CC1

Manufacturer Microchip Technology

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC MEMS BLANK 3.2X2.5 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



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DSC8002CC1 Specifications

Manufacturer Part Number DSC8002CCI Manufacturer Microchip Technology Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Scries DSC8002 Type MEMS (Silicon) Programmable Type Blank (User Must Program) Available Frequency Range 1MHz ~ 150MHz Function Standby Output CMOS Voltage - Supply - Frequency Stability - Frequency Stability (Total) ±50ppm Operating Temperature 0°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 10mA Ratings - 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 0.035" (0.90mm)			
Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series DSC8002 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 - Frequency Stability (Total) ±50ppm Operating Temperature 0°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 10mA Ratings - 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 0.035" (0.90mm)	Manufacturer Part Number	DSC8002CC1	
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Available Frequency Range Function Standby Output CMOS Voltage - Supply 1.8 V ~ 3.3 V Frequency Stability - Frequency Stability (Total) Operating Temperature O°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case Size / Dimension U.35" (0.90mm) 1MHz ~ 150MHz Standby CMOS **C ~ 100S **C ~	Type	MEMS (Silicon)	
Function Standby Output CMOS Voltage - Supply 1.8 V ~ 3.3 V Frequency Stability - Frequency Stability (Total) ±50ppm Operating Temperature 0°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 10mA Ratings - 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 0.00000000000000000000000000000000000	Programmable Type	Blank (User Must Program)	
Output CMOS Voltage - Supply 1.8 V ~ 3.3 V Frequency Stability - Frequency Stability (Total) ±50ppm Operating Temperature 0°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 10mA Ratings - 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 0.0055" (0.90mm)	Available Frequency Range	1MHz ~ 150MHz	
Voltage - Supply Frequency Stability Frequency Stability (Total) Deprating Temperature O°C ~ 70°C Spread Spectrum Bandwidth Current - Supply (Max) Ratings Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension Height 1.8 V ~ 3.3 V 1.8 V ~ 3.2 V 1.8 V ~ 3.	Function	Standby	
Frequency Stability (Total) ±50ppm Operating Temperature 0°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 10mA Ratings - 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 0°C ~ 70°C Spread Spectrum Bandwidth - 0.035" (0.90mm)	Output	CMOS	
Frequency Stability (Total) ±50ppm Operating Temperature 0°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 10mA Ratings - 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 0.035" (0.90mm)	Voltage - Supply	1.8 V ~ 3.3 V	
Operating Temperature0°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)10mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.035" (0.90mm)	Frequency Stability	-	
Spread Spectrum Bandwidth Current - Supply (Max) Ratings - 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 0.035" (0.90mm)	Frequency Stability (Total)	±50ppm	
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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 0.035" (0.90mm)	Current - Supply (Max)	10mA	
Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm)	Ratings	-	
Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm)	Mounting Type	Surface Mount	
Height 0.035" (0.90mm)	Package / Case	4-SMD, No Lead	
	Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)	
Report errors?	Height	0.035" (0.90mm)	
		Report errors	?

DSC8002CC1 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.

DSC8002CC1 Payment Methods



















DSC8002CC1 Shipping Methods













If you have any question about DSC8002CC1, please do not hesitate to contact us!

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