

DSC1001CE2-042.5000 Information


For Reference Only

Part Number [DSC1001CE2-042.5000](#)
Manufacturer Microchip Technology
Category Crystals, Oscillators, Resonators
[Oscillators](#)
Description OSCILLATOR MEMS 42.5MHZ 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](#)
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.


DSC1001CE2-042.5000 Specifications

Manufacturer Part Number	DSC1001CE2-042.5000
Manufacturer	Microchip Technology
Category	Crystals, Oscillators, Resonators Oscillators
Package	4-SMD, No Lead
Series	DSC1001
Type	MEMS (Silicon)
Frequency	42.5MHz
Function	Standby (Power Down)
Output	CMOS
Voltage - Supply	1.8 V ~ 3.3 V
Frequency Stability	±25ppm
Operating Temperature	-20°C ~ 70°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)

[Report errors?](#)

DSC1001CE2-042.5000 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.

DSC1001CE2-042.5000 Payment Methods



DSC1001CE2-042.5000 Shipping Methods



If you have any question about DSC1001CE2-042.5000, please do not hesitate to contact us!

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