

DSC8001AI2T Information


For Reference Only

Part Number [DSC8001AI2T](#)
Manufacturer Microchip Technology
Category Crystals, Oscillators, Resonators
[Programmable Oscillators](#)
Description OSC MEMS BLANK CMOS
Package 4-SMD, No Lead Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


DSC8001AI2T Specifications

Manufacturer Part Number	DSC8001AI2T
Manufacturer	Microchip Technology
Category	Crystals, Oscillators, Resonators Programmable Oscillators
Package	4-SMD, No Lead Exposed Pad
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 Exposed Pad
Size / Dimension	0.276" L x 0.197" W (7.00mm x 5.00mm)
Height	0.035" (0.90mm)

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DSC8001AI2T 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.

DSC8001AI2T Payment Methods



DSC8001AI2T Shipping Methods



If you have any question about DSC8001AI2T, please do not hesitate to contact us!

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