

DSC1001AE5-007.6800T Information


For Reference Only

Part Number [DSC1001AE5-007.6800T](#)
Manufacturer Microchip Technology
Category Crystals, Oscillators, Resonators
[Oscillators](#)
Description OSC MEMS 7.6800MHZ CMOS SMD
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


[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.


DSC1001AE5-007.6800T Specifications

Manufacturer Part Number	DSC1001AE5-007.6800T
Manufacturer	Microchip Technology
Category	Crystals, Oscillators, Resonators Oscillators
Package	4-SMD, No Lead Exposed Pad
Series	DSC1001
Type	MEMS (Silicon)
Frequency	7.68MHz
Function	Standby (Power Down)
Output	CMOS
Voltage - Supply	1.8 V ~ 3.3 V
Frequency Stability	±10ppm
Operating Temperature	-20°C ~ 70°C
Current - Supply (Max)	6.3mA
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 - Seated (Max)	0.035" (0.90mm)

[Report errors?](#)

DSC1001AE5-007.6800T 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.

DSC1001AE5-007.6800T Payment Methods



DSC1001AE5-007.6800T Shipping Methods



If you have any question about DSC1001AE5-007.6800T, please do not hesitate to contact us!

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