

# **DSC8001AL2**

## **DSC8001AL2** Information

www.heisener.com	Part Number Manufacturer Category Description Package	Crystals, Oscillators, Resonators Programmable Oscillators MEMS OSC UNPROGRAM 25PPM 4VDFN 4-SMD, No Lead Exposed Pad For the pricing/inventory/lead time, please contact	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote
		Kive heisener.com Manufacturer Category Description Package	Manufacturer Microchip Technology   Category Crystals, Oscillators, Resonators   Programmable Oscillators Programmable Oscillators   Description MEMS OSC UNPROGRAM 25PPM 4VDFN   Package 4-SMD, No Lead Exposed Pad   For Reference Only Website: https://www.heisener.com

# **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.



### **DSC8001AL2** Specifications

Manufacturer Part Number	DSC8001AL2
Manufacturer	Microchip Technology
Category	Crystals, Oscillators, Resonators
	Programmable Oscillators
Package	4-SMD, No Lead Exposed Pad
Series	DSC8001
Туре	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	$-40^{\circ}\mathrm{C} \sim 105^{\circ}\mathrm{C}$
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)
	Report errors?

#### **DSC8001AL2** 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **DSC8001AL2** Payment Methods



#### **DSC8001AL2** Shipping Methods



If you have any question about DSC8001AL2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com