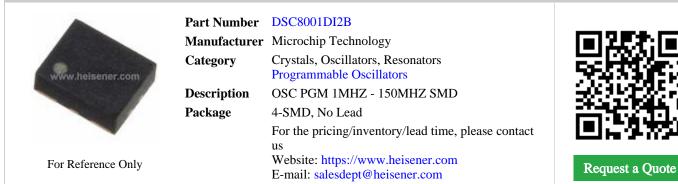


# **DSC8001DI2B**

## **DSC8001DI2B Information**



# **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.



# **DSC8001DI2B** Specifications

Manufacturer Part Number	DSC8001DI2B
Manufacturer	Microchip Technology
Category	Crystals, Oscillators, Resonators
	Programmable Oscillators
Package	4-SMD, No Lead
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	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Spread Spectrum Bandwidth	-
Current - Supply (Max)	12.2mA
Ratings	AEC-Q100
Mounting Type	Surface Mount
Package / Case	4-SMD, No Lead
Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)
Height	0.035" (0.90mm)
	Report errors?

#### **DSC8001DI2B** 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

#### **Service Guarantees**

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

#### **DSC8001DI2B** Payment Methods



### **DSC8001DI2B** Shipping Methods



If you have any question about DSC8001DI2B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com