

# DSC8121DI2T

#### **DSC8121DI2T Information**

Part Number Manufacturen Category Description Package	<ul> <li>Microchip Technology</li> <li>Crystals, Oscillators, Resonators</li> <li>Programmable Oscillators</li> <li>OSC PGM 10MHZ - 100MHZ SMD</li> <li>6-SMD, No Lead</li> <li>For the pricing/inventory/lead time, please contact</li> </ul>	
For Reference Only	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.



## **DSC8121DI2T** Specifications

Manufacturer Part Number     DSC8121DI2T       Manufacturer     Microchip Technology       Category     Crystals, Oscillators, Resonators       Programmable Oscillators     Programmable Oscillators       Package     6-SMD, No Lead       Varias     DSC8121       Ype     MEMS (Silicon)       Programmable Type     Blank (User Must Program)       Variable Frequency Range     10MHz ~ 100MHz       Punction     Enable/Disable       Output     CMOS       Voltage - Supply     2.25 V ~ 3.6 V       Frequency Stability     ±25ppm
CategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsPackagePackagePackagePackageSeriesDSC8121SypeMEMS (Silicon)Programmable TypeBlank (User Must Program)Available Frequency RangeOutputCMOSVoltage - Supply2.25 V ~ 3.6 V
Programmable OscillatorsPackage6-SMD, No LeadPackageDSC8121SypeMEMS (Silicon)Programmable TypeBlank (User Must Program)Available Frequency Range10MHz ~ 100MHzPunctionEnable/DisableOutputCMOSVoltage - Supply2.25 V ~ 3.6 V
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OutputCMOSVoltage - Supply2.25 V ~ 3.6 V
Voltage - Supply $2.25 \text{ V} \sim 3.6 \text{ V}$
requency Stability +25ppm
±25ppm
Frequency Stability (Total) -
Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$
pread Spectrum Bandwidth -
Current - Supply (Max) 35mA
Aounting Type Surface Mount
Package / Case 6-SMD, No Lead
ize / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm)
Leight 0.035" (0.90mm)
Report err

#### **DSC8121DI2T** 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.

#### **DSC8121DI2T Payment Methods**



### **DSC8121DI2T** Shipping Methods



If you have any question about DSC8121DI2T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com