

# DSC6001MI1A-PROGRAMMABLE

### **DSC6001MI1A-PROGRAMMABLE Information**



Part Number DSC6001MI1A-PROGRAMMABLE

Manufacturer Microchip Technology

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** PROG OSC 1MHZ-80MHZ CMOS

Package 4-SMD, No Lead

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









### **DSC6001MI1A-PROGRAMMABLE Specifications**

Manufacturer Part NumberDSC6001MI1A-PROGRAMMABLEManufacturerMicrochip TechnologyCategoryCrystals, Oscillators, ResonatorsPackage4-SMD, No LeadSeriesDSC60XXTypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 80MHzFunctionEnable/DisableOutputCMOSVoltage - Supply1.71 V ~ 3.63 VFrequency Stability-Frequency Stability (Total)±50ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)1.3mA (Typ)
Category Category Crystals, Oscillators, Resonators Programmable Oscillators  Package 4-SMD, No Lead Series DSC60XX Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range IMHz ~ 80MHz Function Enable/Disable Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability - Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth -
Package 4-SMD, No Lead  Series DSC60XX  Type MEMS (Silicon)  Programmable Type Programmed as Request  Available Frequency Range 1MHz ~ 80MHz  Function Enable/Disable  Output CMOS  Voltage - Supply 1.71 V ~ 3.63 V  Frequency Stability - Frequency Stability (Total) ±50ppm  Operating Temperature -40°C ~ 85°C  Spread Spectrum Bandwidth -
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Function Enable/Disable  Output CMOS  Voltage - Supply $1.71 \text{ V} \sim 3.63 \text{ V}$ Frequency Stability -  Frequency Stability (Total) $\pm 50 \text{ppm}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Spread Spectrum Bandwidth -
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Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Spread Spectrum Bandwidth -
Spread Spectrum Bandwidth -
Current - Supply (Max) 1.3mA (Typ)
Ratings AEC-Q100
Mounting Type Surface Mount
Package / Case 4-SMD, No Lead
Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm)
Height 0.035" (0.89mm)
Report errors's

### **DSC6001MI1A-PROGRAMMABLE Guarantees**



### **Ouality 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.

## DSC6001MI1A-PROGRAMMABLE Payment Methods



















## DSC6001MI1A-PROGRAMMABLE Shipping Methods













If you have any question about DSC6001MI1A-PROGRAMMABLE, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com