

DSC6003CI2A-000.0000

DSC6003CI2A-000.0000 Information

www.fielsener.com	 DSC6003CI2A-000.0000 Microchip Technology Crystals, Oscillators, Resonators Programmable Oscillators PROG OSC 1MHZ-80MHZ CMOS 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.



DSC6003CI2A-000.0000 Specifications

ManufacturerMicrochip TechnologyCategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsProgrammable OscillatorsPackage4-SMD, No LeadSeriesDSC60XXTypeMEMS (Silicon)Programmable TypeBlank (User Must Program)Available Frequency RangeIMHz ~ 80MHzFunctionEnable/DisableOutputCMOSVoltage - Supply1.8 V ~ 3.3 VFrequency Stability (Total)40°C ~ 85°COperating Temperature-Spread Spectrum Bandwidth-Current - Supply (Max)1.25mARatingsACC-Q100		
CategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsPackagePackageSeriesDSC60XXTypeMEMS (Silicon)Programmable TypeBlank (User Must Program)Available Frequency RangeIMHz ~ 80MHzFunctionCMOSOutputVoltage - SupplyFrequency Stability (Total)+25pmOperating TemperatureA0°C ~ 85°CSpread Spectrum BandwidthActingsAttingsAttingsAttingsAttings	Manufacturer Part Number	DSC6003CI2A-000.0000
Programable OscillatorsPackage4-SMD, No LeadPackageDSC60XXTypeMEMS (Silicon)Programmable TypeBlank (User Must Program)Programmable TypeBlank (User Must Program)Available Frequency RangeIMHz ~ 80MHzFunctionEnable/DisableOutputCMOSVoltage - Supply1.8 V ~ 3.3 VFrequency Stability (Total)±25pmOperating Temperature-00°C ~ 85°COperating Temperature1.25mARatingsAEC-Q100	Manufacturer	Microchip Technology
Package4-SMD, No LeadSeriesDSC60XXTypeMEMS (Silicon)Programmable TypeBlank (User Must Program)Available Frequency RangeIMHz ~ 80MHzFunctionEnable/DisableOutputCMOSVoltage - Supply1.8 V ~ 3.3 VFrequency Stability (Total)±25pmOperating Temperature-40°C ~ 85°COperating Seried Spectrum Bandwidth1.25mARatingsAEC-Q100	Category	Crystals, Oscillators, Resonators
SeriesDSC60XXFypeMEMS (silicon)Programmable TypeBlank (User Must Program)Available Frequency Range1MHz ~ 80MHzFunctionEnable/DisableDutputCMOSVoltage - Supply1.8 V ~ 3.3 VFrequency Stability (Total)±25pmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)1.25mARatingsAEC-Q100		Programmable Oscillators
TypeMEMS (Silicon)Programmable TypeBlank (User Must Program)Available Frequency Range1MHz ~ 80MHzFunctionEnable/DisableOutputCMOSVoltage - Supply1.8 V ~ 3.3 VFrequency Stability (Total)±25ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)1.25mARatingsAEC-Q100	Package	4-SMD, No Lead
Programmable TypeBlank (User Must Program)Programmable TypeIMHz ~ 80MHzAvailable Frequency RangeEnable/DisableFunctionCMOSOutput.8 V ~ 3.3 VVoltage - Supply.9Frequency Stability (Total)±25pmOperating Temperature.40°C ~ 85°CSpread Spectrum Bandwidth.Current - Supply (Max)I.25mARatingsAEC-Q100	Series	DSC60XX
Available Frequency Range1MHz ~ 80MHzFunctionEnable/DisableOutputCMOSVoltage - Supply1.8 V ~ 3.3 VFrequency Stability (Total)-Frequency Stability (Total)±25ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)1.25mARatingsAEC-Q100	Туре	MEMS (Silicon)
FunctionEnable/DisableOutputCMOSVoltage - Supply1.8 V ~ 3.3 VFrequency Stability-Frequency Stability (Total)±25pmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)1.25mARatingsAEC-Q100	Programmable Type	Blank (User Must Program)
DutputCMOSVoltage - Supply1.8 V ~ 3.3 VFrequency Stability-Frequency Stability (Total)±25ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)1.25mARatingsAEC-Q100	Available Frequency Range	1MHz ~ 80MHz
Yoltage - Supply1.8 V ~ 3.3 VFrequency Stability-Frequency Stability (Total)±25pmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)1.25mARatingsAEC-Q100	Function	Enable/Disable
Frequency Stability-Frequency Stability (Total)±25pmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)1.25mARatingsAEC-Q100	Output	CMOS
Frequency Stability (Total)±25ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)1.25mARatingsAEC-Q100	Voltage - Supply	1.8 V ~ 3.3 V
Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)1.25mARatingsAEC-Q100	Frequency Stability	-
Spread Spectrum Bandwidth - Current - Supply (Max) 1.25mA Ratings AEC-Q100	Frequency Stability (Total)	±25ppm
Current - Supply (Max)1.25mARatingsAEC-Q100	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Ratings AEC-Q100	Spread Spectrum Bandwidth	-
	Current - Supply (Max)	1.25mA
	Ratings	AEC-Q100
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 4-SMD, No Lead	Package / Case	4-SMD, No Lead
Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)
Height 0.035" (0.90mm)	Height	0.035" (0.90mm)
Report errors?		Report errors?

DSC6003CI2A-000.0000 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.

DSC6003CI2A-000.0000 Payment Methods





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