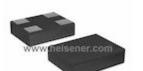


DSC6102CE1A-PROGRAMMABLE

DSC6102CE1A-PROGRAMMABLE Information



Part Number DSC6102CE1A-PROGRAMMABLE

Manufacturer Microchip Technology

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description PROG OSC 1MHZ-100MHZ 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



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Certified Quality

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DSC6102CE1A-PROGRAMMABLE Specifications

Manufacturer Part Number DSC6102CE1A-PROGRAMMABLE Manufacturer Microchip Technology Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series DSC6100 Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 100MHz Function Enable/Disable Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability ±50ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 3mA (Typ) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.89mm)		
Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series DSC6100 Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 100MHz Function Enable/Disable Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability (Total) ±50ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 3mA (Typ) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 1.02 MEMS (3.90mm) Height 0DSC6100 PSC6100 PSC6100 MEMS (Silicon) Programmable Oscillators Request Programmable Oscillators Programmable Oscilla	Manufacturer Part Number	DSC6102CE1A-PROGRAMMABLE
Package 4-SMD, No Lead Series DSC6100 Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 100MHz Function Enable/Disable Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability - Frequency Stability (Total) ±50ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 3mA (Typ) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.89mm)	Manufacturer	Microchip Technology
Package 4-SMD, No Lead Series DSC6100 Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 100MHz Function Enable/Disable Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability - Frequency Stability (Total) ±50ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 3mA (Typ) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.89mm)	Category	Crystals, Oscillators, Resonators
Series DSC6100 Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 100MHz Function Enable/Disable Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability - Frequency Stability (Total) ±50ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 3mA (Typ) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.89mm)		Programmable Oscillators
Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 100MHz Function Enable/Disable Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability Frequency Stability (Total) ±50ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 3mA (Typ) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.89mm)	Package	4-SMD, No Lead
Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 100MHz Function Enable/Disable Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability Frequency Stability (Total) ±50ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 3mA (Typ) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.0055	Series	DSC6100
Available Frequency Range Function Enable/Disable Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.035" (0.89mm)	Туре	MEMS (Silicon)
Function Enable/Disable Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability - Frequency Stability (Total) ±50ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 3mA (Typ) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.005" (0.89mm)	Programmable Type	Programmed as Request
Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability - Frequency Stability (Total) ±50ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 3mA (Typ) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.89mm)	Available Frequency Range	1MHz ~ 100MHz
Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability	Function	Enable/Disable
Frequency Stability (Total) ±50ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 3mA (Typ) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.89mm)	Output	CMOS
Frequency Stability (Total) ±50ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 3mA (Typ) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.89mm)	Voltage - Supply	1.71 V ~ 3.63 V
Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.89mm)	Frequency Stability	-
Spread Spectrum Bandwidth Current - Supply (Max) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height	Frequency Stability (Total)	±50ppm
Current - Supply (Max) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.89mm)	Operating Temperature	-20°C ~ 70°C
Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.89mm)	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.89mm)	Current - Supply (Max)	3mA (Typ)
Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.89mm)	Ratings	AEC-Q100
Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.89mm)	Mounting Type	Surface Mount
Height 0.035" (0.89mm)	Package / Case	4-SMD, No Lead
	Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)
Report errors?	Height	0.035" (0.89mm)
		Report errors?

DSC6102CE1A-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.

DSC6102CE1A-PROGRAMMABLE Payment Methods



















DSC6102CE1A-PROGRAMMABLE Shipping Methods













If you have any question about DSC6102CE1A-PROGRAMMABLE, please do not hesitate to contact us!

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