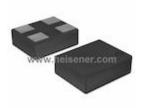




DSC6112JE2A-000.0000 Information



For Reference Only

Part Number DSC6112JE2A-000.0000
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

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



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DSC6112JE2A-000.0000 Specifications

Manufacturer Part Number DSC6112JE2A-000.0000 Manufacturer Microchip Technology Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series DSC6100 Type MEMS (Silicon) Programmable Type Blank (User Must Program) Available Frequency Range 1MHz ~ 100MHz Function Standby Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability Frequency Stability (Total) ±25ppm 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 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.89mm)		
Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series DSC6100 Type MEMS (Silicon) Programmable Type Blank (User Must Program) Available Frequency Range IMHz ~ 100MHz Function Standby Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability - Frequency Stability (Total) ±25ppm 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 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.89mm)	Manufacturer Part Number	DSC6112JE2A-000.0000
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Series DSC6100 Type MEMS (Silicon) Programmable Type Blank (User Must Program) Available Frequency Range 1MHz ~ 100MHz Function Standby Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability - Frequency Stability (Total) ±25ppm 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 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.89mm)		Programmable Oscillators
Type MEMS (Silicon) Programmable Type Blank (User Must Program) Available Frequency Range 1MHz ~ 100MHz Function Standby Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability Frequency Stability (Total) ±25ppm 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 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.89mm)	Package	4-SMD, No Lead
Programmable Type Available Frequency Range 1MHz ~ 100MHz Function Standby 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)	Series	DSC6100
Available Frequency Range IMHz ~ 100MHz Function Standby Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability Frequency Stability (Total) -25ppm 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 0.098" L x 0.079" W (2.50mm x 2.00mm) Height	Туре	MEMS (Silicon)
Function Standby Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability - Frequency Stability (Total) ±25ppm 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 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.005" (0.89mm)	Programmable Type	Blank (User Must Program)
Output CMOS Voltage - Supply 1.71 V ~ 3.63 V Frequency Stability - Frequency Stability (Total) ±25ppm 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 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.89mm)	Available Frequency Range	1MHz ~ 100MHz
Voltage - Supply 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 Height 1.71 V ~ 3.63 V 1.72 Sppm -20°C ~ 70°C Sppm -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 3mA (Typ) AEC-Q100 Surface Mount 9unt 1.71 V ~ 3.63 V 1.71 V	Function	Standby
Frequency Stability (Total) 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 0.098" L x 0.079" W (2.50mm x 2.00mm) Height	Output	CMOS
Frequency Stability (Total) ±25ppm 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 0.098" L x 0.079" W (2.50mm x 2.00mm) 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 0.098" L x 0.079" W (2.50mm x 2.00mm) 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 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.89mm)	Frequency Stability (Total)	±25ppm
Current - Supply (Max) 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" (0.89mm)	Operating Temperature	-20°C ~ 70°C
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" (0.89mm)	Spread Spectrum Bandwidth	-
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" (0.89mm)	Current - Supply (Max)	3mA (Typ)
Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.89mm)	Ratings	AEC-Q100
Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.89mm)	Mounting Type	Surface Mount
Height 0.035" (0.89mm)	Package / Case	4-SMD, No Lead
, ,	Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)
Report errors?	Height	0.035" (0.89mm)
		Report errors?

DSC6112JE2A-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.

DSC6112JE2A-000.0000 Payment Methods





















DSC6112JE2A-000.0000 Shipping Methods













If you have any question about DSC6112JE2A-000.0000, please do not hesitate to contact us!

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