

DSC8104DI5-PROGRAMMABLE

DSC8104DI5-PROGRAMMABLE Information



For Reference Only

Part Number DSC8104DI5-PROGRAMMABLE

Manufacturer Microchip Technology

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG HCSL 2.25V-3.6V STBY

Package 6-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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DSC8104DI5-PROGRAMMABLE Specifications

Manufacturer Part Number DSC8104D15-PROGRAMMABLE Manufacturer Microchip Technology Category Crystals, Oscillators, Resonators Package 6-SMD, No Lead Series DSC8104 Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 10MHz ~ 460MHz Function Standby Output HCSL Voltage - Supply 2.25 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) ±10ppm Operating Temperature 4.0°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 42mA Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)		
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Series DSC8104 Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 10MHz ~ 460MHz Function Standby Output HCSL Voltage - Supply 2.25 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) ±10ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 42mA Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)		Programmable Oscillators
TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range $10MHz \sim 460MHz$ FunctionStandbyOutputHCSLVoltage - Supply $2.25 \text{ V} \sim 3.6 \text{ V}$ Frequency Stability-Frequency Stability (Total) $\pm 10\text{ppm}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Spread Spectrum Bandwidth-Current - Supply (Max) 42mA RatingsAEC-Q100Mounting TypeSurface MountPackage / Case 6-SMD , No LeadSize / Dimension $0.098^{\circ}\text{ L} \times 0.079^{\circ}\text{ W} (2.50\text{mm} \times 2.00\text{mm})$ Height $0.035^{\circ}\text{ (0.90\text{mm})}$	Package	6-SMD, No Lead
Programmable Type Programmed as Request Available Frequency Range 10MHz ~ 460MHz Function Standby Output HCSL Voltage - Supply 2.2.5 V ~ 3.6 V Frequency Stability Frequency Stability (Total) ±10ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 42mA Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.00000000000000000000000000000000000	Series	DSC8104
Available Frequency Range Function Standby Output HCSL Voltage - Supply 2.25 V ~ 3.6 V Frequency Stability Frequency Stability (Total) Uppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth -Current - Supply (Max) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case Size / Dimension Ones at 10MHz ~ 460MHz Standby HCSL HCSL HCSL HCSL Standby HCSL - 1.00 4.00°C ~ 85°C - 4.00°C ~ 85°C - 5.00 4.0	Туре	MEMS (Silicon)
Function Standby Output HCSL Voltage - Supply 2.25 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) ±10ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 42mA Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Programmable Type	Programmed as Request
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Voltage - Supply 2.25 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) AEC-Q100 Mounting Type Surface Mount Package / Case Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 2.25 V ~ 3.6 V AEC-Q100	Function	Standby
Frequency Stability (Total) ±10ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 42mA Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Output	HCSL
Frequency Stability (Total) ± 10 ppm Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Spread Spectrum Bandwidth $-$ Current - Supply (Max) 42mA Ratings AEC -Q100 Mounting Type $Surface$ Mount Package / Case 6 -SMD, No Lead Size / Dimension $0.098''$ L x $0.079''$ W (2.50mm x 2.00mm) Height $0.035''$ (0.90mm)	Voltage - Supply	2.25 V ~ 3.6 V
Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Frequency Stability	-
Spread Spectrum Bandwidth Current - Supply (Max) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Frequency Stability (Total)	±10ppm
Current - Supply (Max) Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Operating Temperature	-40°C ~ 85°C
Ratings AEC-Q100 Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Current - Supply (Max)	42mA
Package / Case 6-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Ratings	AEC-Q100
Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Mounting Type	Surface Mount
Height 0.035" (0.90mm)	Package / Case	6-SMD, No Lead
	Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)
Report errors?	Height	0.035" (0.90mm)
		Report errors?

DSC8104DI5-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.

DSC8104DI5-PROGRAMMABLE Payment Methods





















DSC8104DI5-PROGRAMMABLE Shipping Methods













If you have any question about DSC8104DI5-PROGRAMMABLE, please do not hesitate to contact us!

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