



DSC2022FI2-F0001 Information

Heisener.com

Part Number DSC2022FI2-F0001
Manufacturer Microchip Technology

Category Crystals, Oscillators, Resonators

Pin Configurable/Selectable Oscillators

Description OSC MEMS CONFIGURABLE OUTPUT

Package 14-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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DSC2022FI2-F0001 Specifications

Manufacturer Part Number DSC2022F12-F0001 Manufacturer Microchip Technology Category Crystals, Oscillators, Resonators Package 14-SMD, No Lead Series DSC2022 Type MEMS (Silicon) Frequency - Output 1 100MHz, 106.25MHz, 125MHz, 156.25MHz, 400MHz Frequency - Output 2 25MHz, 100MHz, 125MHz, 156.25MHz, 200MHz Function Enable/Disable Output LVPECL Voltage - Supply 2.25 V ~ 3.6 V Frequency Stability ±25ppm Operating Temperature -40°C ~ 85°C Current - Supply (Max) 89mA (Typ) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm) Package / Case 14-SMD, No Lead		
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Series DSC2022 Type MEMS (Silicon) Frequency - Output 1 100MHz, 106.25MHz, 125MHz, 156.25MHz, 400MHz Frequency - Output 2 25MHz, 100MHz, 125MHz, 156.25MHz, 200MHz Function Enable/Disable Output LVPECL Voltage - Supply 2.25 V ~ 3.6 V Frequency Stability ±25ppm Operating Temperature -40°C ~ 85°C Current - Supply (Max) 89mA (Typ) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm) Package / Case 14-SMD, No Lead		Pin Configurable/Selectable Oscillators
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Frequency - Output 1 100MHz, 106.25MHz, 125MHz, 156.25MHz, 400MHz Frequency - Output 2 25MHz, 100MHz, 125MHz, 156.25MHz, 200MHz Function Enable/Disable Output LVPECL Voltage - Supply 2.25 V ~ 3.6 V Frequency Stability ±25ppm Operating Temperature -40°C ~ 85°C Current - Supply (Max) 89mA (Typ) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm) Package / Case 14-SMD, No Lead	Series	DSC2022
Frequency - Output 2	Туре	MEMS (Silicon)
Function Enable/Disable Output LVPECL Voltage - Supply 2.25 V ~ 3.6 V Frequency Stability ±25ppm Operating Temperature -40°C ~ 85°C Current - Supply (Max) 89mA (Typ) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm) Package / Case 14-SMD, No Lead	Frequency - Output 1	100MHz, 106.25MHz, 125MHz, 156.25MHz, 400MHz
Output LVPECL Voltage - Supply 2.25 V ~ 3.6 V Frequency Stability ± 25 ppm Operating Temperature -40° C ~ 85° C Current - Supply (Max) 89mA (Typ) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm) Package / Case 14-SMD, No Lead	Frequency - Output 2	25MHz, 100MHz, 125MHz, 156.25MHz, 200MHz
Voltage - Supply $2.25 \text{ V} \sim 3.6 \text{ V}$ Frequency Stability $\pm 25 \text{ppm}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Current - Supply (Max) 89mA (Typ) Size / Dimension $0.126^{\circ}\text{L x } 0.098^{\circ}\text{W (3.20mm x 2.50mm)}$ Height $0.035^{\circ}\text{ (0.90mm)}$ Package / Case $14-\text{SMD, No Lead}$	Function	Enable/Disable
Frequency Stability $\pm 25 \text{ppm}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Current - Supply (Max) 89mA (Typ) Size / Dimension $0.126^{\circ}\text{L} \times 0.098^{\circ}\text{W}$ ($3.20 \text{mm} \times 2.50 \text{mm}$) Height 0.035° (0.90mm) Package / Case 14-SMD , No Lead	Output	LVPECL
Operating Temperature -40°C ~ 85°C Current - Supply (Max) 89mA (Typ) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm) Package / Case 14-SMD, No Lead	Voltage - Supply	2.25 V ~ 3.6 V
Current - Supply (Max) 89mA (Typ) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm) Package / Case 14-SMD, No Lead	Frequency Stability	±25ppm
Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm) Package / Case 14-SMD, No Lead	Operating Temperature	-40°C ~ 85°C
Height 0.035" (0.90mm) Package / Case 14-SMD, No Lead	Current - Supply (Max)	89mA (Typ)
Package / Case 14-SMD, No Lead	Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)
	Height	0.035" (0.90mm)
Report errors?	Package / Case	14-SMD, No Lead
		Report errors?

DSC2022FI2-F0001 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.

DSC2022FI2-F0001 Payment Methods



















DSC2022FI2-F0001 Shipping Methods













If you have any question about DSC2022FI2-F0001, please do not hesitate to contact us!

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