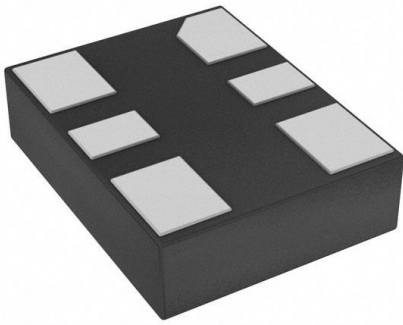


# DSC1123CI5-100.0000 Datasheet

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<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	DSC1123CI5-100.0000-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	DSC1123CI5-100.0000
Description	MEMS OSC XO 100.0000MHZ LVDS SMD
Detailed Description	100 MHz XO (Standard) LVDS Oscillator 2.25V ~ 3.6V Enable/Disable 6-SMD, No Lead

This model DSC1123CI5-100.0000 is available at DiGi Electronics.

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We welcome your inquiries regarding pricing, lead time, or other product-related questions.

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## Purchase and inquiry

**Manufacturer Product Number:**

DSC1123CI5-100.0000

**Series:**

DSC1123

**Base Resonator:**

MEMS

**Frequency:**

100 MHz

**Output:**

LVDS

**Frequency Stability:**

±10ppm

**Operating Temperature:**

-40°C ~ 85°C

**Current - Supply (Max):**

32mA

**Mounting Type:**

Surface Mount

**Size / Dimension:**

0.126" L x 0.098" W (3.20mm x 2.50mm)

**Current - Supply (Disable) (Max):**

22mA

**Manufacturer:**

Microchip Technology

**Product Status:**

Active

**Type:**

XO (Standard)

**Function:**

Enable/Disable

**Voltage - Supply:**

2.25V ~ 3.63V

**Absolute Pull Range (APR):**

-

**Spread Spectrum Bandwidth:**

-

**Ratings:**

-

**Package / Case:**

6-SMD, No Lead

**Height - Seated (Max):**

0.035" (0.90mm)

**Base Product Number:**

DSC1123

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8542.39.0001

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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