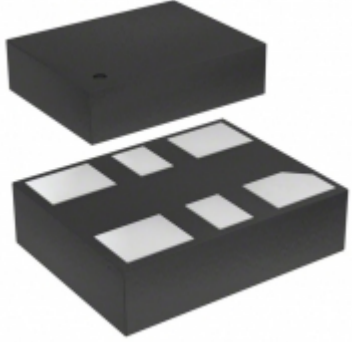


## DSC8122BI2



**Part Number:** [DSC8122BI2](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** OSC MEMS BLANK 5.0X3.2 LVPECL  
**Data sheet:** [DSC1.8yyy Top Marking Spec](#)  
[DSC8102,22 Datasheet](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
**Buy DSC8122BI2 with confidence from Components-Store.com, 1 Year Warranty**

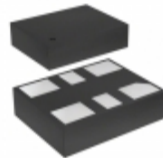
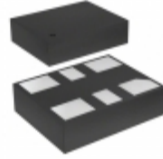

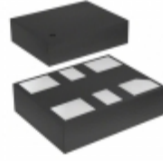
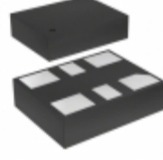

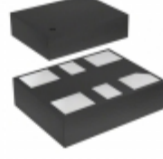

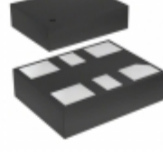











[Request For Quotation](#)

### PRODUCT PARAMETER

<b>Part Number</b>	<a href="#">DSC8122BI2</a>
<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Description</b>	OSC MEMS BLANK 5.0X3.2 LVPECL
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	13728 pcs
<b>Product Photo</b>	<a href="#">DSC8122BI2.jpg</a>
<b>Category</b>	<a href="#">Crystals, Oscillators, Resonators</a>
<b>Voltage - Supply</b>	2.25 V ~ 3.6 V
<b>Type</b>	XO (Standard)
<b>Spread Spectrum Bandwidth</b>	-
<b>Size / Dimension</b>	0.197" L x 0.126" W (5.00mm x 3.20mm)
<b>Series</b>	DSC8122
<b>Ratings</b>	AEC-Q100
<b>Programmable Type</b>	Blank (User Must Program)
<b>Packaging</b>	Tube
<b>Package / Case</b>	6-SMD, No Lead
<b>Output</b>	LVPECL
<b>Other Names</b>	576-4725
<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Height</b>	0.035" (0.90mm)
<b>Function</b>	Enable/Disable
<b>Frequency Stability (Total)</b>	±25ppm
<b>Frequency Stability</b>	-
<b>Detailed Description</b>	XO (Standard) LVPECL 10MHz ~ 460MHz Programmable Oscillator 2.25 V ~ 3.6 V Enable/Disable 6-SMD, No Lead
<b>Current - Supply (Max)</b>	58mA
<b>Base Resonator</b>	MEMS
<b>Available Frequency Range</b>	10MHz ~ 460MHz

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 RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">DSC8122CI2T</a> <b>Description:</b> OSC PROG LVPECL 2.25 V - 3.6 V	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 13540	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8122BI5T</a> <b>Description:</b> OSC PGM 10MHZ - 460MHZ SMD	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 4235	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8121DM2</a> <b>Description:</b> UNPROG MEMS OSCILLATOR, LOW POWE	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 31943	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8122AI5T</a> <b>Description:</b> OSC MEMS BLANK CMOS	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 4010	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8122CI2</a> <b>Description:</b> OSC MEMS BLANK 3.2X2.5 LVPECL	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 12417	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8121NI2</a> <b>Description:</b> UNPROG MEMS OSCILLATOR, LOW POWE	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 5808	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8122CL2</a> <b>Description:</b> OSC MEMS BLANK CMOS	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 4331	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8121DI5-PROGRAMMABLE</a> <b>Description:</b> OSC PROG CMOS 2.25-3.6V EN/DS	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 26078	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8122BI2-PROGRAMMABLE</a> <b>Description:</b> OSC PROG LVPECL 2.25-3.6V EN/DS	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 9187	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8122CL2T</a> <b>Description:</b> OSC MEMS BLANK CMOS	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 5725	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8122CI5T</a> <b>Description:</b> OSC MEMS BLANK CMOS	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 4837	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8122AI2-PROGRAMMABLE</a> <b>Description:</b> OSC PROG LVPECL 2.25-3.6V EN/DS	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 8877	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8122CI5</a> <b>Description:</b> UNPROG MEMS OSCILLATOR -40C-85C	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 5980	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8122BI5</a> <b>Description:</b> OSC PGM 10MHZ - 460MHZ SMD	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 11867	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8121DL5T</a> <b>Description:</b> OSC MEMS BLANK CMOS	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 5181	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8122CI2-PROGRAMMABLE</a> <b>Description:</b> OSC PROG LVPECL 2.25-3.6V EN/DS	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 8816	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8122AI2</a> <b>Description:</b> OSC MEMS BLANK 7.0X5.0 LVPECL	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 13071	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8122AL2</a> <b>Description:</b> OSC PGM 10MHZ - 460MHZ SMD	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 5836	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8121DI2T</a> <b>Description:</b> OSC PGM 10MHZ - 100MHZ SMD	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 5888	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DSC8121DI5</a> <b>Description:</b> OSC MEMS BLANK 2.5X2.0 CMOS	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <b>In Stock:</b> 39334	<a href="#">RFQ</a>

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