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Product Index > Battery Products > Batteries Non-Rechargeable (Primary) > Murata Electronics CR2032

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SHIPPING NOTICE: This product contains Lithium. Air shipments of this product are unavailable at this time. Learn More



CR2032

Digi-Key Part Number	490-18646-ND
Manufacturer	Murata Electronics
Manufacturer Product Number	CR2032
Supplier	Murata Electronics
Description	BATTERY LITHIUM 3V COIN 20MM
Manufacturer Standard Lead Time	32 Weeks
Detailed Description	Coin, 20.0mm Lithium Manganese Dioxide Battery Non-Rechargeable (Primary)
Customer Reference	<input type="text" value="Customer Reference"/>
Datasheet	Datasheet

Price and Procurement

2,901 In Stock
Can ship immediately

QUANTITY

Add to Cart

Add to BOM

Bulk

QTY	UNIT PRICE	EXT PRICE
1	\$0.30000	\$0.30
10	\$0.25000	\$2.50
25	\$0.23320	\$5.83
50	\$0.22060	\$11.03
100	\$0.20820	\$20.82
350	\$0.19383	\$67.84
700	\$0.18327	\$128.29


Product Attributes

TYPE	DESCRIPTION	SELECT
Category	Battery Products Batteries Non-Rechargeable (Primary)	<input checked="" type="radio"/>
Mfr	Murata Electronics	<input type="checkbox"/>
Series	CR2032	<input type="checkbox"/>

Datasheet  [Datasheet](#)

QTY	UNIT PRICE	EXT PRICE
1	\$0.30000	\$0.30
10	\$0.25000	\$2.50
25	\$0.23320	\$5.83
50	\$0.22060	\$11.03
100	\$0.20820	\$20.82
350	\$0.19383	\$67.84
700	\$0.18327	\$128.29
1,050	\$0.17367	\$182.35

Product Attributes

TYPE	DESCRIPTION	SELECT
Category	Battery Products Batteries Non-Rechargeable (Primary)	<input checked="" type="radio"/>
Mfr	Murata Electronics	<input type="checkbox"/>
Series	CR2032	<input type="checkbox"/>
Package	Bulk 	<input type="checkbox"/>
Part Status	Active	<input type="checkbox"/>
Battery Chemistry	Lithium Manganese Dioxide	<input type="checkbox"/>
Battery Cell Size	Coin, 20.0mm	<input type="checkbox"/>
Capacity	220mAh	<input type="checkbox"/>
Size / Dimension	0.79" Dia x 0.13" H (20.0mm x 3.2mm)	<input type="checkbox"/>
Termination Style	Requires Holder	<input type="checkbox"/>
Discharge Rate	200µA	<input type="checkbox"/>
Shipping Info	-	<input type="checkbox"/>
Shelf Life	-	<input type="checkbox"/>
Shelf Life Start	-	<input type="checkbox"/>
Storage/Refrigeration Temperature	50°F ~ 77°F (10°C ~ 25°C)	<input type="checkbox"/>
Voltage - Rated	3 V	<input type="checkbox"/>
Base Product Number	CR	<input type="checkbox"/>

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Documents & Media

RESOURCE TYPE	LINK
Datasheets	CR2032 Series Datasheet
Video File	Extended Temperature Lithium Coin Batteries for IoT Devices
Environmental Information	Safety Data Sheet CR, LR, SR RoHS Conformity



Part # / Keyword

In Stock RoHS

All Products > Power > Batteries > Coin Cell Battery > Murata Electronics CR2032

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CR2032



Enlarge

Images are for reference only See Product Specifications



Mouser #: 81-CR2032
Mfr #: CR2032
Mfr.: Murata Electronics
Customer #: Customer #

Description: Coin Cell Battery CR Standard

Datasheet: CR2032 Datasheet (PDF)

ECAD Model: Build or Request PCB Footprint or Symbol

Download the free Library Loader to convert this file for your ECAD Tool. Learn more about ECAD Model.

More Information: Learn more about Murata Electronics CR2032

Shipping Alert: Available in USA only.

Compare Product

Add To Project | Add Notes

Specifications

Table with 3 columns: Product Attribute, Attribute Value, Search Similar. Rows include Manufacturer: Murata and Product Category: Coin Cell Battery.

Availability

Stock: 0
On Order: 86,895 Expected 5/17/2021
100,800 Expected 9/30/2021

Factory Lead-Time: 23 Weeks

Enter Quantity: Minimum: 1 Multiples: 1

Buy

Pricing (USD)

Table with 3 columns: Qty., Unit Price, Ext. Price. Rows show pricing for quantities from 1 to 50,000.

FEATURED PRODUCTS MURATA

Specifications ⌵

Product Attribute	Attribute Value	Search Similar
Manufacturer:	Murata	<input type="checkbox"/>
Product Category:	Coin Cell Battery	<input checked="" type="checkbox"/>
Shipping Restrictions:	<input type="checkbox"/> Available in USA only.	
RoHS:	Not Applicable	
Series:	CR	<input type="checkbox"/>
Battery Size:	CR2032	<input type="checkbox"/>
Battery Chemistry:	Lithium Unspecified	<input type="checkbox"/>
Output Voltage:	3 V	<input type="checkbox"/>
Capacity:	220 mAh	<input type="checkbox"/>
Rechargeable/Non-Rechargeable:	Non-Rechargeable	<input type="checkbox"/>
Termination Style:	Pressure Contacts	<input type="checkbox"/>
Width:	20 mm	<input type="checkbox"/>
Height:	3.2 mm	<input type="checkbox"/>
Minimum Operating Temperature:	- 30 C	<input type="checkbox"/>
Maximum Operating Temperature:	+ 70 C	<input type="checkbox"/>
Brand:	Murata Electronics	
Product Type:	Coin Cell Battery	
Factory Pack Quantity:	2800	
Subcategory:	Battery	
Part # Aliases:	97384646	
Unit Weight:	0.112877 oz	

Show Similar

10,000	\$0.147	\$1,470.00
25,000	\$0.141	\$3,525.00
50,000	\$0.138	\$6,900.00

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LRx Micro Batteries
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K 5AA13BK11B

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