

NX2423CMTR



Part Number: [NX2423CMTR](#)

Manufacturer: [Microsemi](#)

Description: IC REG CTRLR BUCK 24MLPQ

Data sheet:  [NX2423](#)

RoHs Status: Lead free / RoHS Compliant

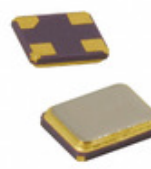
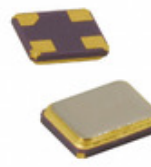
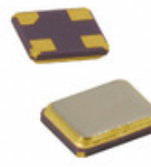
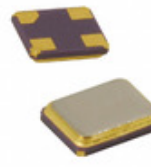
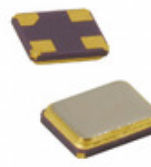
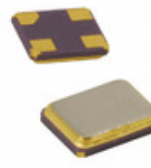
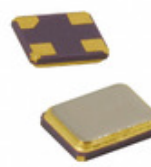
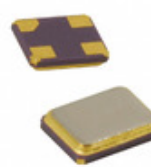
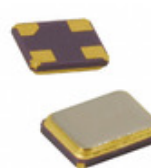
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy NX2423CMTR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                            |                                  |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | NX2423CMTR                                                                 | Manufacturer                     | <a href="#">Microsemi</a>             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG CTRLR BUCK 24MLPQ                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 6029 pcs                                                                   | Data sheet                       | <a href="#">NX2423</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                  | Voltage - Supply (Vcc/Vdd)       | 4.5 V ~ 5.5 V                         |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                  | Buck                                                                       | Synchronous Rectifier            | Yes                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                   | 24-MLPQ (4x4)                                                              | Series                           | -                                     |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                          | Packaging                        | Tape & Reel (TR)                      |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Transistor Driver                                                          | Output Phases                    | 1                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                                                   | Operating Temperature            | 0°C ~ 70°C (TA)                       |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                         | 2                                                                          | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                                                 | Function                         | Step-Down                             |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                     | 400kHz                                                                     | Duty Cycle (Max)                 | 97%                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                      | Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-MLPQ (4x4) | Control Features                 | Enable, Frequency Control, Power Good |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                | No                                                                         |                                  |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 6029 pieces of Microsemi NX2423CMTR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                            |                                  |                                       |

| RELATED PRODUCTS                                                                   |                                                                                                  |                                          |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">NX2520SA-20.000000MHZ</a><br>Description: CRYSTAL 20.0000MHZ 10PF SMD         | Manufacturers: <a href="#">NDK</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">NX2520SA-16MHZ-STD-CSW-5</a><br>Description: CRYSTAL 16.0000MHZ 8PF SMD       | Manufacturers: <a href="#">NDK</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">NX2422CMTR</a><br>Description: IC PWM CONTROLLER                              | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NX2155HCUPTR</a><br>Description: IC REG CTRL FLYBACK 10MSOP                   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NX2520SA-16MHZ-EXS00A-CS11340</a><br>Description: CRYSTAL 16MHZ 8PF SMD       | Manufacturers: <a href="#">NDK</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">NX2420CMTR</a><br>Description: IC PWM CONTROLLER                              | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NX2520SA-24.000000MHZ</a><br>Description: CRYSTAL 24.0000MHZ 10PF SMD         | Manufacturers: <a href="#">NDK</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">NX2520SA-24.000000MHZ-B8</a><br>Description: CRYSTAL 24.0000MHZ 10PF SMD      | Manufacturers: <a href="#">NDK</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">NX2139ACMTR</a><br>Description: IC REG DL BUCK/LINEAR 16MLPQ                  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NX2301PVL</a><br>Description: MOSFET P-CHANNEL 20V 2A TO236AB                 | Manufacturers: <a href="#">Nexperia</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">NX2520SA-16.000000MHZ</a><br>Description: CRYSTAL 16.0000MHZ 10PF SMD         | Manufacturers: <a href="#">NDK</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">NX2520SA-16.000000MHZ-W1</a><br>Description: CRYSTAL 16.0000MHZ 8PF SMD       | Manufacturers: <a href="#">NDK</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">NX2138CMTR</a><br>Description: IC REG CTRLR BUCK MLPQ-16L                     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NX2520SA-16MHZ-STD-CSW-4</a><br>Description: CRYSTAL 16.0000MHZ 8PF SMD       | Manufacturers: <a href="#">NDK</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">NX2124CSTR</a><br>Description: IC REG CTRLR BUCK 8SOIC                        | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NX2520SA-16MHZ-EXS00A-CS05116</a><br>Description: CRYSTAL 16.0000MHZ 12PF SMD | Manufacturers: <a href="#">NDK</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">NX2305CSTR</a><br>Description: IC PWM CONTROLLER                              | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NX2147CMTR</a><br>Description: IC REG CTRLR BUCK MLPQ-16L                     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NX2520SA-24.576000MHZ</a><br>Description: CRYSTAL 24.5760MHZ 10PF SMD         | Manufacturers: <a href="#">NDK</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">NX2301P.215</a><br>Description: MOSFET P-CH 20V 2A TO-236AB                   | Manufacturers: <a href="#">Nexperia</a>  | <div>RFQ</div> |

Related keywords for **NX2423CMTR**

|                                   |                                     |                                           |                                          |
|-----------------------------------|-------------------------------------|-------------------------------------------|------------------------------------------|
| Microsemi NX2423CMTR              | NX2423CMTR distributor              | NX2423CMTR supplier                       | NX2423CMTR price                         |
| NX2423CMTR download datasheet     | NX2423CMTR datasheet                | NX2423CMTR stock                          | buy NX2423CMTR                           |
| Microsemi NX2423CMTR              | Microsemi Analog Mixed Signal Group | Microsemi Analog Mixed Signal Group [MIL] | Microsemi Consumer Medical Product Group |
|                                   | NX2423CMTR                          | NX2423CMTR                                | NX2423CMTR                               |
| Microsemi HI-REL [MIL] NX2423CMTR | Microsemi Power Management Group    | Microsemi Power Products Group NX2423CMTR | Microsemi SoC NX2423CMTR                 |
|                                   | NX2423CMTR                          | Microsemi Commercial Components Group     | Microsemi Corporation NX2423CMTR         |
|                                   |                                     | NX2423CMTR                                | Microsemi Solutions Sdn Bhd. NX2423CMTR  |

