



Microsemi



Image may be representation. See specifications for product details.

NX2422CMTR

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NX2422CMTR                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                        |
| Product description | IC PWM CONTROLLER                                                                                                |
| Datasheets:         |  <a href="#">NX2422CMTR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 6199 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

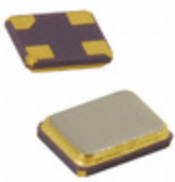
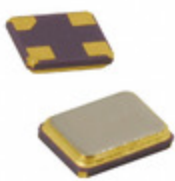
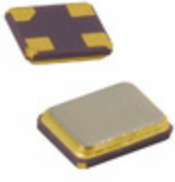
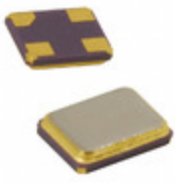
Specifications of NX2422CMTR

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NX2422CMTR                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                          |
| DESCRIPTION                      | IC PWM CONTROLLER                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 6199 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">NX2422CMTR.pdf</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                        | Bulk                                                                                                               |
| PACKAGE / CASE                   | 24-VFQFN Exposed Pad                                                                                               |
| OUTPUT TYPE                      | PWM                                                                                                                |
| OUTPUT PHASES                    | 2                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                         |
| NUMBER OF OUTPUTS                | 1                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| FUNCTION                         | -                                                                                                                  |
| FREQUENCY - SWITCHING            | 400kHz                                                                                                             |
| DUTY CYCLE (MAX)                 | 97%                                                                                                                |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output DC-DC Controller IC 24-MLPQ (4x4)                                                   |
| CONTROL FEATURES                 | Enable, Power Good, Soft Start                                                                                     |
| CLOCK SYNC                       | No                                                                                                                 |

Related Tags

|                                                     |                                                |                                                      |
|-----------------------------------------------------|------------------------------------------------|------------------------------------------------------|
| Microsemi NX2422CMTR                                | NX2422CMTR Distributor                         | NX2422CMTR Supplier                                  |
| NX2422CMTR Price                                    | NX2422CMTR Pictures                            | NX2422CMTR Image                                     |
| NX2422CMTR PDF Datasheet                            | NX2422CMTR Download Datasheet                  | NX2422CMTR Datasheet                                 |
| NX2422CMTR Stock                                    | Buy NX2422CMTR                                 | Buy Microsemi NX2422CMTR                             |
| Microsemi NX2422CMTR                                | Microsemi Supplier                             | Microsemi Distributor                                |
| Microsemi NX2422CMTR                                | Microsemi Analog Mixed Signal Group NX2422CMTR | Microsemi Analog Mixed Signal Group [MIL] NX2422CMTR |
| Microsemi Consumer Medical Product Group NX2422CMTR | Microsemi HI-REL [MIL] NX2422CMTR              | Microsemi Power Management Group NX2422CMTR          |
| Microsemi Power Products Group NX2422CMTR           | Microsemi SoC NX2422CMTR                       | Microsemi Commercial Components Group NX2422CMTR     |
| Microsemi Corporation NX2422CMTR                    | Microsemi Solutions Sdn Bhd. NX2422CMTR        |                                                      |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NX2520SA-16MHZ-EXS00A-CS11340</b><br/>Manufacturers: NDK<br/>Description: CRYSTAL 16MHZ 8PF SMD<br/>In stock: 78301 pcs</div> <div>RFQ</div>  | <div></div> <div><b>NX2420CMTR</b><br/>Manufacturers: Microsemi<br/>Description: IC PWM CONTROLLER<br/>In stock: 6250 pcs</div> <div>RFQ</div>                         |
| <div></div> <div><b>NX2305CSTR</b><br/>Manufacturers: Microsemi<br/>Description: IC PWM CONTROLLER<br/>In stock: 5938 pcs</div> <div>RFQ</div>                    | <div></div> <div><b>NX2520SA-16.000000MHZ-W1</b><br/>Manufacturers: NDK<br/>Description: CRYSTAL 16.0000MHZ 8PF SMD<br/>In stock: 70016 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>NX2423CMTR</b><br/>Manufacturers: Microsemi<br/>Description: IC REG CTRLR BUCK 24MLPQ<br/>In stock: 4645 pcs</div> <div>RFQ</div>             | <div></div> <div><b>NX2301PVL</b><br/>Manufacturers: Nexperia<br/>Description: MOSFET P-CHANNEL 20V 2A TO236AB<br/>In stock: 1569724 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>NX2520SA-16MHZ-STD-CSW-4</b><br/>Manufacturers: NDK<br/>Description: CRYSTAL 16.0000MHZ 8PF SMD<br/>In stock: 168178 pcs</div> <div>RFQ</div> | <div></div> <div><b>NX2155HCUPTR</b><br/>Manufacturers: Microsemi<br/>Description: IC REG CTRLR FLYBACK 10MSOP<br/>In stock: 3108 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>NX2147CMTR</b><br/>Manufacturers: Microsemi<br/>Description: IC REG CTRLR BUCK MLPQ-16L<br/>In stock: 31089 pcs</div> <div>RFQ</div>          | <div></div> <div><b>NX2520SA-16.000000MHZ</b><br/>Manufacturers: NDK<br/>Description: CRYSTAL 16.0000MHZ 10PF SMD<br/>In stock: 70226 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>NX2301P,215</b><br/>Manufacturers: Nexperia<br/>Description: MOSFET P-CH 20V 2A TO-236AB<br/>In stock: 171960 pcs</div> <div>RFQ</div>        | <div></div> <div><b>NX2520SA-16MHZ-EXS00A-CS05116</b><br/>Manufacturers: NDK<br/>Description: CRYSTAL 16.0000MHZ 12PF SMD<br/>In stock: 72231 pcs</div> <div>RFQ</div> |