



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MCE360CZQ25LR2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCE360CZQ25LR2                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU M683XX 25MHZ 357BGA                                                                                           |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

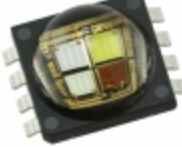
Specifications of MCE360CZQ25LR2

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | MCE360CZQ25LR2                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | IC MPU M683XX 25MHZ 357BGA                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                    |
| DATA SHEET                       |                                                                       |
| VOLTAGE - I/O                    | 5.0V                                                                  |
| USB                              | -                                                                     |
| SUPPLIER DEVICE PACKAGE          | 357-PBGA (25x25)                                                      |
| SPEED                            | 25MHz                                                                 |
| SERIES                           | M683xx                                                                |
| SECURITY FEATURES                | -                                                                     |
| SATA                             | -                                                                     |
| RAM CONTROLLERS                  | DRAM                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                      |
| PACKAGE / CASE                   | 357-BBGA                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                     |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 32-Bit                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                    |
| GRAPHICS ACCELERATION            | No                                                                    |
| ETHERNET                         | 10 Mbps (1)                                                           |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                     |
| DETAILED DESCRIPTION             | CPU32+ Microprocessor IC M683xx 1 Core, 32-Bit 25MHz 357-PBGA (25x25) |
| CORE PROCESSOR                   | CPU32+                                                                |
| CO-PROCESSORS/DSP                | Communications; CPM                                                   |
| BASE PART NUMBER                 | MCE360CZQ25                                                           |
| ADDITIONAL INTERFACES            | SCC, SMC, SPI                                                         |

Related Tags

|                                               |                                         |                                                   |
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| NXP Semiconductors / Freescale MCE360CZQ25LR2 | MCE360CZQ25LR2 Distributor              | MCE360CZQ25LR2 Supplier                           |
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| Freescale Semiconductor - NXP MCE360CZQ25LR2  | NXP USA Inc. MCE360CZQ25LR2             |                                                   |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCE4WT-A2-0000-000GA7</b><br/>Manufacturers: Cree<br/>Description: LED XLAMP WARM WHITE 3250K 8SMD<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MCE4WT-A2-0000-000GF8</b><br/>Manufacturers: Cree<br/>Description: LED XLAMP WARM WHITE 2900K 8SMD<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MCE4CT-A2-0000-00A4AAAB1</b><br/>Manufacturers: Cree<br/>Description: LED RGBW XLAMP WTR CLR SMD<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MCE4WT-A2-0000-000GA9</b><br/>Manufacturers: Cree<br/>Description: LED XLAMP WARM WHITE 2850K 8SMD<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MCE4WT-A2-0000-000GF7</b><br/>Manufacturers: Cree<br/>Description: LED XLAMP WARM WHITE 3200K 8SMD<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MCE4CT-A2-0000-00A5AAAA1</b><br/>Manufacturers: Cree<br/>Description: LED RGBW XLAMP WTR CLR SMD<br/>In stock: 346 pcs<br/>RFQ</div>     |
|  <div><b>MCE4WT-A2-0000-000GE8</b><br/>Manufacturers: Cree<br/>Description: LED XLAMP WARM WHITE 2700K 8SMD<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MCE23</b><br/>Manufacturers: APEM Inc.<br/>Description: SWITCH SLIDE<br/>In stock: Out stock<br/>RFQ</div>                               |
|  <div><b>MCE4WT-A2-0000-000GE7</b><br/>Manufacturers: Cree<br/>Description: LED XLAMP WARM WHITE 3000K 8SMD<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MCE4WT-A2-0000-000HA5</b><br/>Manufacturers: Cree<br/>Description: LED XLAMP WARM WHITE 3750K 8SMD<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MCE4WT-A2-0000-000GAA</b><br/>Manufacturers: Cree<br/>Description: LED XLAMP WARM WHITE 2700K 8SMD<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MCE4WT-A2-0000-000GA8</b><br/>Manufacturers: Cree<br/>Description: LED XLAMP WARM WHITE 3000K 8SMD<br/>In stock: Out stock<br/>RFQ</div> |