



Micrel / Microchip Technology

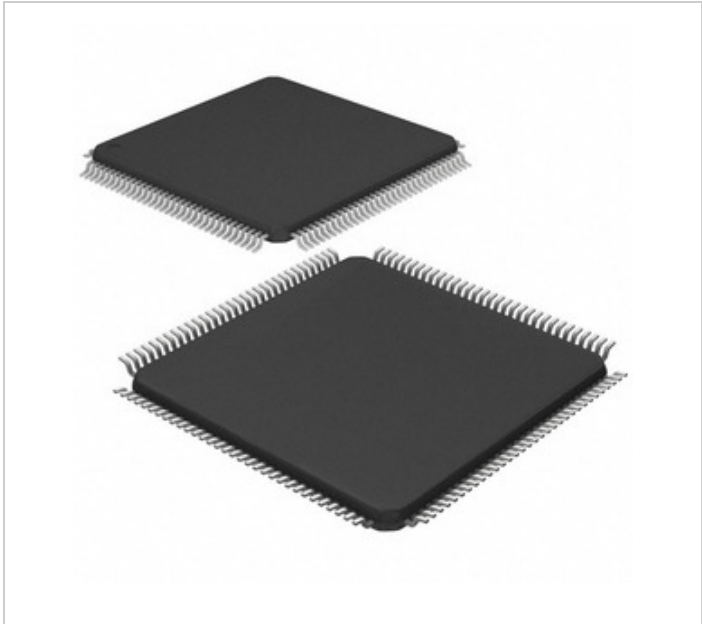


Image may be representation. See specifications for product details.

MEC1418-I/NU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MEC1418-I/NU                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | MEC, MIPS CORE, 192K SRAM, LPC &                                                                             |
| Datasheets:         |  MEC1418-I/NU.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

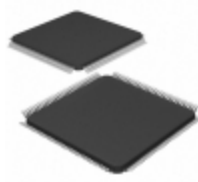
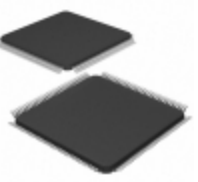
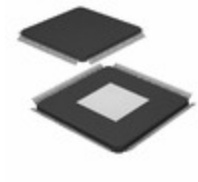
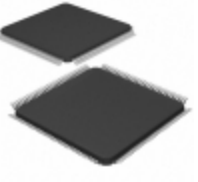
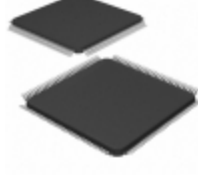
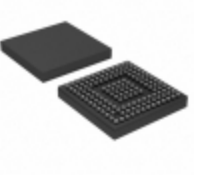
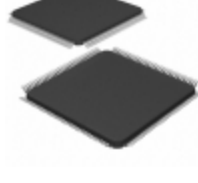
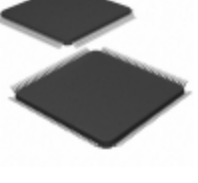
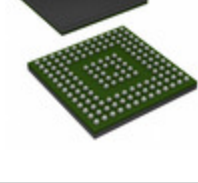
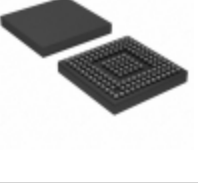
Specifications of MEC1418-I/NU

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MEC1418-I/NU                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | MEC, MIPS CORE, 192K SRAM, LPC &                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  MEC1418-I/NU.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.465 V                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 128-VTQFP (14x14)                                                                                    |
| SERIES                           | -                                                                                                    |
| RAM SIZE                         | 192KB                                                                                                |
| PROGRAM MEMORY TYPE              | External Program Memory                                                                              |
| PACKAGING                        | Tray                                                                                                 |
| PACKAGE / CASE                   | 128-TQFP                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| NUMBER OF I/O                    | 106                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INTERFACE                        | I²C, LPC, SMBus, SPI, UART                                                                           |
| CORE PROCESSOR                   | MIPS32® M14K™                                                                                        |
| CONTROLLER SERIES                | -                                                                                                    |
| APPLICATIONS                     | Keyboard and Embedded Controller                                                                     |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MEC1418-I/NU | MEC1418-I/NU Distributor               | MEC1418-I/NU Supplier                               |
| MEC1418-I/NU Price                         | MEC1418-I/NU Pictures                  | MEC1418-I/NU Image                                  |
| MEC1418-I/NU PDF Datasheet                 | MEC1418-I/NU Download Datasheet        | MEC1418-I/NU Datasheet                              |
| MEC1418-I/NU Stock                         | Buy MEC1418-I/NU                       | Buy Micrel / Microchip Technology MEC1418-I/NU      |
| Micrel / Microchip Technology MEC1418-I/NU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MEC1418-I/NU | Microchip Technology MEC1418-I/NU      | Roving Networks / Microchip Technology MEC1418-I/NU |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MEC1418-NU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MEC 192K SRAM 128VTQFP<br/>In stock: 51 pcs<br/><div>RFQ</div></div>             |  <div><b>MEC1416-I/NU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MEC, MIPS CORE, 160K SRAM, LPC &amp;<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MEC1428-NU-C1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SRAM<br/>In stock: 350 pcs<br/><div>RFQ</div></div>                              |  <div><b>MEC1408-NU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MEC 192K SRAM 128VTQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
|  <div><b>MEC1414-NU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MEC, MIPS CORE, 128K SRAM, LPC &amp;<br/>In stock: 720 pcs<br/><div>RFQ</div></div> |  <div><b>MEC1418-I/SZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MEC, MIPS CORE, 192K SRAM, LPC &amp;<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MEC1416-NU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MEC, MIPS CORE, 160K SRAM, LPC &amp;<br/>In stock: 805 pcs<br/><div>RFQ</div></div> |  <div><b>MEC1406-NU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MEC 160K SRAM 128VTQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
|  <div><b>MEC1428-I/NU-C1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SRAM<br/>In stock: 540 pcs<br/><div>RFQ</div></div>                            |  <div><b>MEC1414-I/NU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MEC, MIPS CORE, 128K SRAM, LPC &amp;<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MEC1428-SZ-C1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SRAM<br/>In stock: 375 pcs<br/><div>RFQ</div></div>                              |  <div><b>MEC1418-SZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MEC, MIPS CORE, 192K SRAM, LPC &amp;<br/>In stock: 220 pcs<br/><div>RFQ</div></div>     |