



XMOS



XUF232-512-FB324-I40

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XUF232-512-FB324-I40                                                                                         |
| Manufacturer/Brand: | XMOS                                                                                                         |
| Product description | IC MCU 32BIT 2MB FLASH 324FBGA                                                                               |
| Datasheets:         |  XUF232-512-FB324-I40.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

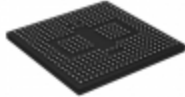
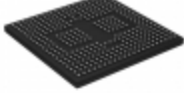
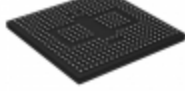
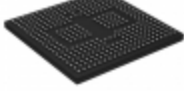
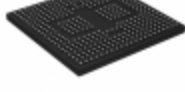
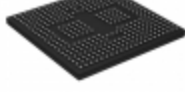
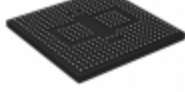
Specifications of XUF232-512-FB324-I40

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XUF232-512-FB324-I40                                                                                         |
| MANUFACTURER                     | XMOS                                                                                                         |
| DESCRIPTION                      | IC MCU 32BIT 2MB FLASH 324FBGA                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| DATA SHEET                       |  XUF232-512-FB324-I40.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 0.95 V ~ 3.6 V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 324-FBGA (15x15)                                                                                             |
| SPEED                            | 4000MIPS                                                                                                     |
| SERIES                           | XUF                                                                                                          |
| RAM SIZE                         | 512K x 8                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                        |
| PROGRAM MEMORY SIZE              | 2MB (2M x 8)                                                                                                 |
| PERIPHERALS                      | -                                                                                                            |
| PACKAGING                        | Tray                                                                                                         |
| PACKAGE / CASE                   | 324-FBGA                                                                                                     |
| OSCILLATOR TYPE                  | External                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                            |
| NUMBER OF I/O                    | 208                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| EEPROM SIZE                      | -                                                                                                            |
| DETAILED DESCRIPTION             | XCore XUF Microcontroller IC 32-Bit 32-Core 4000MIPS 2MB (2M x 8) FLASH 324-FBGA (15x15)                     |
| DATA CONVERTERS                  | -                                                                                                            |
| CORE SIZE                        | 32-Bit 32-Core                                                                                               |
| CORE PROCESSOR                   | XCore                                                                                                        |
| CONNECTIVITY                     | USB                                                                                                          |

Related Tags

|                                    |                                         |                                |
|------------------------------------|-----------------------------------------|--------------------------------|
| XMOS XUF232-512-FB324-I40          | XUF232-512-FB324-I40 Distributor        | XUF232-512-FB324-I40 Supplier  |
| XUF232-512-FB324-I40 Price         | XUF232-512-FB324-I40 Pictures           | XUF232-512-FB324-I40 Image     |
| XUF232-512-FB324-I40 PDF Datasheet | XUF232-512-FB324-I40 Download Datasheet | XUF232-512-FB324-I40 Datasheet |
| XUF232-512-FB324-I40 Stock         | Buy XUF232-512-FB324-I40                | Buy XMOS XUF232-512-FB324-I40  |
| XMOS XUF232-512-FB324-I40          | XMOS Supplier                           | XMOS Distributor               |
| XMOS XUF232-512-FB324-I40          |                                         |                                |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XUF224-512-FB374-I40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 374FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>XUF232-1024-FB324-I40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 324FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XUF232-1024-FB324-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 324FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>XUF232-1024-FB374-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 374FBGA<br/>In stock: 84 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>XUF232-512-FB374-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 374FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>XUF232-512-FB374-I40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 374FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XUF232-1024-FB374-I40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 374FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>XUF224-512-FB324-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 324FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XUF224-512-FB374-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 374FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>XUF224-512-FB324-I40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 324FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
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