



XMOS

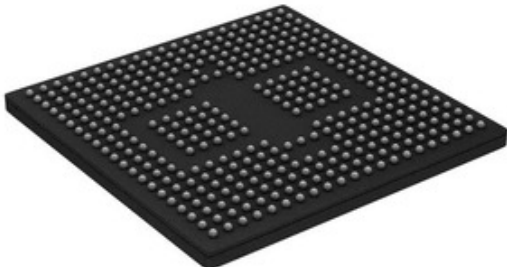


Image may be representation. See specifications for product details.

XL232-1024-FB374-I40

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XL232-1024-FB374-I40                                                                                                       |
| Manufacturer/Brand: | XMOS                                                                                                                       |
| Product description | IC MCU 32BIT ROMLESS 374FBGA                                                                                               |
| Datasheets:         |  <a href="#">XL232-1024-FB374-I40.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Stock Condition     | 3248 pcs stock                                                                                                             |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

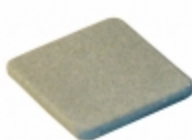
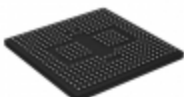
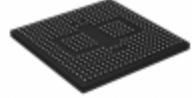
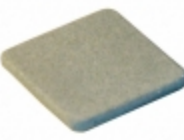
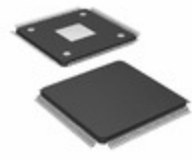
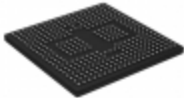
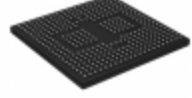
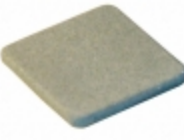
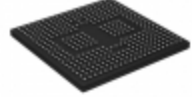
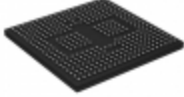
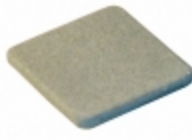
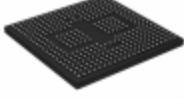
Specifications of XL232-1024-FB374-I40

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XL232-1024-FB374-I40                                                                                                         |
| MANUFACTURER                     | XMOS                                                                                                                         |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 374FBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 3248 pcs                                                                                                                     |
| DATA SHEET                       |  <a href="#">XL232-1024-FB374-I40.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 0.95 V ~ 3.6 V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 374-FBGA (18x18)                                                                                                             |
| SPEED                            | 4000MIPS                                                                                                                     |
| SERIES                           | XL                                                                                                                           |
| RAM SIZE                         | 1M x 8                                                                                                                       |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                                      |
| PROGRAM MEMORY SIZE              | -                                                                                                                            |
| PERIPHERALS                      | -                                                                                                                            |
| PACKAGING                        | Tray                                                                                                                         |
| PACKAGE / CASE                   | 374-LFBGA                                                                                                                    |
| OSCILLATOR TYPE                  | External                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                            |
| NUMBER OF I/O                    | 176                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                            |
| DETAILED DESCRIPTION             | XCore XL Microcontroller IC 32-Bit 24-Core 4000MIPS ROMless 374-FBGA (18x18)                                                 |
| DATA CONVERTERS                  | -                                                                                                                            |
| CORE SIZE                        | 32-Bit 24-Core                                                                                                               |
| CORE PROCESSOR                   | XCore                                                                                                                        |
| CONNECTIVITY                     | -                                                                                                                            |

Related Tags

|                                    |                                         |                                |
|------------------------------------|-----------------------------------------|--------------------------------|
| XMOS XL232-1024-FB374-I40          | XL232-1024-FB374-I40 Distributor        | XL232-1024-FB374-I40 Supplier  |
| XL232-1024-FB374-I40 Price         | XL232-1024-FB374-I40 Pictures           | XL232-1024-FB374-I40 Image     |
| XL232-1024-FB374-I40 PDF Datasheet | XL232-1024-FB374-I40 Download Datasheet | XL232-1024-FB374-I40 Datasheet |
| XL232-1024-FB374-I40 Stock         | Buy XL232-1024-FB374-I40                | Buy XMOS XL232-1024-FB374-I40  |
| XMOS XL232-1024-FB374-I40          | XMOS Supplier                           | XMOS Distributor               |
| XMOS XL232-1024-FB374-I40          |                                         |                                |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XL25-40-40-2</b><br/>Manufacturers: t-Global Technology<br/>Description: XL25 CERAMIC BOARD 40X40X2MM<br/>In stock: 76691 pcs<br/><div>RFQ</div></div>  |  <div><b>XL224-512-FB374-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 374FBGA<br/>In stock: 5644 pcs<br/><div>RFQ</div></div>           |
|  <div><b>XL232-512-FB374-I40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 374FBGA<br/>In stock: 4823 pcs<br/><div>RFQ</div></div>           |  <div><b>XL25-20-20-2</b><br/>Manufacturers: t-Global Technology<br/>Description: XL25 CERAMIC BOARD 20X20X2MM<br/>In stock: 228500 pcs<br/><div>RFQ</div></div> |
|  <div><b>XL216-512-TQ128-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 8600 pcs<br/><div>RFQ</div></div>           |  <div><b>XL224-1024-FB374-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 374FBGA<br/>In stock: 5025 pcs<br/><div>RFQ</div></div>          |
|  <div><b>XL232-512-FB374-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 374FBGA<br/>In stock: 5338 pcs<br/><div>RFQ</div></div>           |  <div><b>XL25-30-30-2</b><br/>Manufacturers: t-Global Technology<br/>Description: XL25 CERAMIC BOARD 30X30X2MM<br/>In stock: 120615 pcs<br/><div>RFQ</div></div> |
|  <div><b>XL224-512-FB374-I40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 374FBGA<br/>In stock: 4480 pcs<br/><div>RFQ</div></div>           |  <div><b>XL224-1024-FB374-I40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 374FBGA<br/>In stock: 5770 pcs<br/><div>RFQ</div></div>          |
|  <div><b>XL25-10-10-2</b><br/>Manufacturers: t-Global Technology<br/>Description: XL25 CERAMIC BOARD 10X10X2MM<br/>In stock: 288982 pcs<br/><div>RFQ</div></div> |  <div><b>XL232-1024-FB374-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 374FBGA<br/>In stock: 4019 pcs<br/><div>RFQ</div></div>          |