



**XMOS**

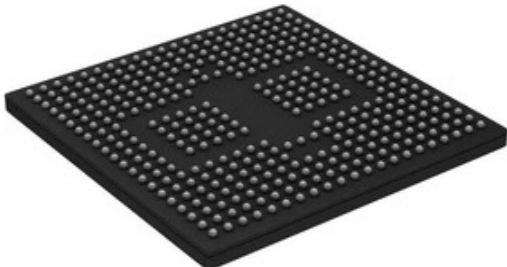


Image may be representation. See specifications for product details.

XU232-512-FB374-I40

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XU232-512-FB374-I40                                                                                          |
| Manufacturer/Brand: | XMOS                                                                                                         |
| Product description | IC MCU 32BIT ROMLESS 374FBGA                                                                                 |
| Datasheets:         |  XU232-512-FB374-I40.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3916 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

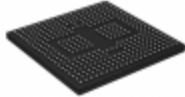
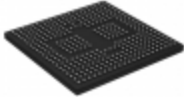
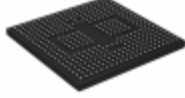
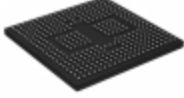
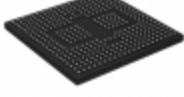
Specifications of XU232-512-FB374-I40

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XU232-512-FB374-I40                                                                                         |
| MANUFACTURER                     | XMOS                                                                                                        |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 374FBGA                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 3916 pcs                                                                                                    |
| DATA SHEET                       |  XU232-512-FB374-I40.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 0.95 V ~ 3.6 V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 374-FBGA (18x18)                                                                                            |
| SPEED                            | 4000MIPS                                                                                                    |
| SERIES                           | XU                                                                                                          |
| RAM SIZE                         | 512K 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                    | 208                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| EEPROM SIZE                      | -                                                                                                           |
| DETAILED DESCRIPTION             | XCore XU Microcontroller IC 32-Bit 32-Core 4000MIPS ROMless 374-FBGA (18x18)                                |
| DATA CONVERTERS                  | -                                                                                                           |
| CORE SIZE                        | 32-Bit 32-Core                                                                                              |
| CORE PROCESSOR                   | XCore                                                                                                       |
| CONNECTIVITY                     | USB                                                                                                         |

Related Tags

|                                   |                                        |                               |
|-----------------------------------|----------------------------------------|-------------------------------|
| XMOS XU232-512-FB374-I40          | XU232-512-FB374-I40 Distributor        | XU232-512-FB374-I40 Supplier  |
| XU232-512-FB374-I40 Price         | XU232-512-FB374-I40 Pictures           | XU232-512-FB374-I40 Image     |
| XU232-512-FB374-I40 PDF Datasheet | XU232-512-FB374-I40 Download Datasheet | XU232-512-FB374-I40 Datasheet |
| XU232-512-FB374-I40 Stock         | Buy XU232-512-FB374-I40                | Buy XMOS XU232-512-FB374-I40  |
| XMOS XU232-512-FB374-I40          | XMOS Supplier                          | XMOS Distributor              |
| XMOS XU232-512-FB374-I40          |                                        |                               |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XU224-512-FB374-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 374FBGA<br/>In stock: 4942 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XU224-512-FB374-I40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 374FBGA<br/>In stock: 4865 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XU232-512-FB324-I40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 324FBGA<br/>In stock: 4733 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XU232-1024-FB324-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 324FBGA<br/>In stock: 4831 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XU224-1024-FB374-I40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 374FBGA<br/>In stock: 4237 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XU224-1024-FB374-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 374FBGA<br/>In stock: 5952 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XU232-1024-FB374-I40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 324FBGA<br/>In stock: 4044 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XU232-512-FB324-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 324FBGA<br/>In stock: 4653 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XU232-1024-FB374-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 374FBGA<br/>In stock: 4282 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XU232-512-FB374-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 374FBGA<br/>In stock: 4953 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XU224-512-FB324-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 324FBGA<br/>In stock: 5945 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XU224-512-FB324-I40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 324FBGA<br/>In stock: 5161 pcs<br/><div>RFQ</div></div>  |