



**XMOS**

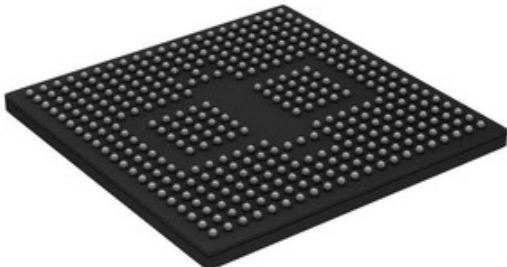


Image may be representation. See specifications for product details.

XE232-512-FB374-C40

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XE232-512-FB374-C40                                                                                                       |
| Manufacturer/Brand: | XMOS                                                                                                                      |
| Product description | IC MCU 32BIT ROMLESS 374FBGA                                                                                              |
| Datasheets:         |  <a href="#">XE232-512-FB374-C40.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 3504 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

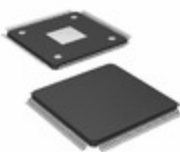
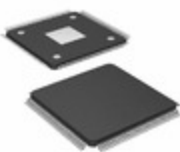
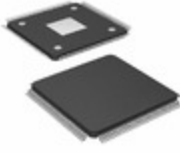
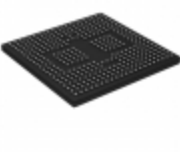
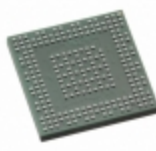
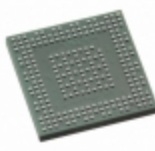
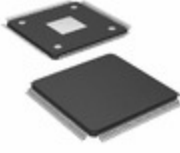
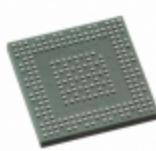
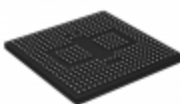
Specifications of XE232-512-FB374-C40

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XE232-512-FB374-C40                                                                                                         |
| MANUFACTURER                     | XMOS                                                                                                                        |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 374FBGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 3504 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">XE232-512-FB374-C40.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 0.95 V ~ 3.6 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 374-FBGA (18x18)                                                                                                            |
| SPEED                            | 4000MIPS                                                                                                                    |
| SERIES                           | XE                                                                                                                          |
| RAM SIZE                         | 512K x 8                                                                                                                    |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                                     |
| PROGRAM MEMORY SIZE              | -                                                                                                                           |
| PERIPHERALS                      | -                                                                                                                           |
| PACKAGING                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | 374-LFBGA                                                                                                                   |
| OTHER NAMES                      | 880-1106                                                                                                                    |
| OSCILLATOR TYPE                  | External                                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 70°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 XE Microcontroller IC 32-Bit 32-Core 4000MIPS ROMless 374-FBGA (18x18)                                                |
| DATA CONVERTERS                  | -                                                                                                                           |
| CORE SIZE                        | 32-Bit 32-Core                                                                                                              |
| CORE PROCESSOR                   | XCore                                                                                                                       |
| CONNECTIVITY                     | RGMII, USB                                                                                                                  |

Related Tags

|                                   |                                        |                               |
|-----------------------------------|----------------------------------------|-------------------------------|
| XMOS XE232-512-FB374-C40          | XE232-512-FB374-C40 Distributor        | XE232-512-FB374-C40 Supplier  |
| XE232-512-FB374-C40 Price         | XE232-512-FB374-C40 Pictures           | XE232-512-FB374-C40 Image     |
| XE232-512-FB374-C40 PDF Datasheet | XE232-512-FB374-C40 Download Datasheet | XE232-512-FB374-C40 Datasheet |
| XE232-512-FB374-C40 Stock         | Buy XE232-512-FB374-C40                | Buy XMOS XE232-512-FB374-C40  |
| XMOS XE232-512-FB374-C40          | XMOS Supplier                          | XMOS Distributor              |
| XMOS XE232-512-FB374-C40          |                                        |                               |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XE216-256-TQ128-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 6305 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>XE216-256-TQ128-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 6636 pcs<br/><b>RFQ</b></div>         |
| <div></div> <div><b>XE216-512-TQ128-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 6459 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>XE216-256-FB236-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 236FBGA<br/>In stock: 5464 pcs<br/><b>RFQ</b></div>         |
| <div></div> <div><b>XE232-1024-FB374-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 374FBGA<br/>In stock: 3412 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>XE2405</b><br/>Manufacturers: JKL Components Corporation<br/>Description: LAMP XENON RT-7 BI-PIN 24V<br/>In stock: 51570 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>XE216-512-FB236-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 236FBGA<br/>In stock: 6042 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>XE216-512-FB236-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 236FBGA<br/>In stock: 5097 pcs<br/><b>RFQ</b></div>         |
| <div></div> <div><b>XE216-512-TQ128-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 4600 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>XE2410</b><br/>Manufacturers: JKL Components Corporation<br/>Description: LAMP XENON RT-7 BI-PIN 24V<br/>In stock: 53598 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>XE216-256-FB236-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 236FBGA<br/>In stock: 9011 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>XE232-1024-FB374-I40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 374FBGA<br/>In stock: 3249 pcs<br/><b>RFQ</b></div>        |