



Xmos

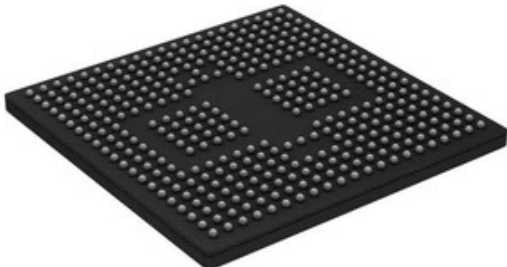


Image may be representation. See specifications for product details.

XEF232-1024-FB374-I40

|                     |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XEF232-1024-FB374-I40                                                                                                       |
| Manufacturer/Brand: | XMOS                                                                                                                        |
| Product description | IC MCU 32BIT 2MB FLASH 374FBGA                                                                                              |
| Datasheets:         |  <a href="#">XEF232-1024-FB374-I40.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                |
| Stock Condition     | 2869 pcs stock                                                                                                              |
| Ship From           | Hong Kong                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                       |

REQUEST FOR QUOTATION

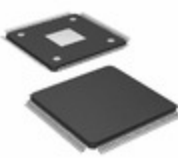
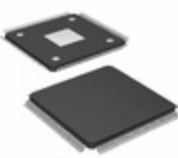
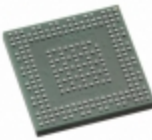
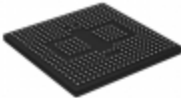
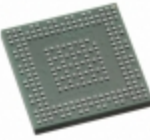
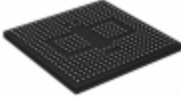
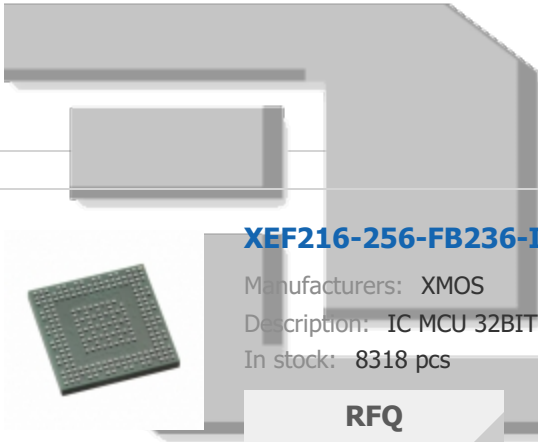
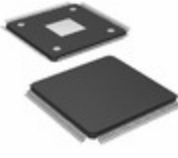
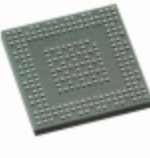
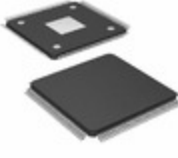
Specifications of XEF232-1024-FB374-I40

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XEF232-1024-FB374-I40                                                                                                         |
| MANUFACTURER                     | XMOS                                                                                                                          |
| DESCRIPTION                      | IC MCU 32BIT 2MB FLASH 374FBGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 2869 pcs                                                                                                                      |
| DATA SHEET                       |  <a href="#">XEF232-1024-FB374-I40.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 0.95 V ~ 3.6 V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 374-FBGA (18x18)                                                                                                              |
| SPEED                            | 4000MIPS                                                                                                                      |
| SERIES                           | XEF                                                                                                                           |
| RAM SIZE                         | 1M x 8                                                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                         |
| PROGRAM MEMORY SIZE              | 2MB (2M x 8)                                                                                                                  |
| 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 XEF Microcontroller IC 32-Bit 32-Core 4000MIPS 2MB (2M x 8) FLASH 374-FBGA (18x18)                                      |
| DATA CONVERTERS                  | -                                                                                                                             |
| CORE SIZE                        | 32-Bit 32-Core                                                                                                                |
| CORE PROCESSOR                   | XCore                                                                                                                         |
| CONNECTIVITY                     | RGMII, USB                                                                                                                    |

Related Tags

|                                     |                                          |                                 |
|-------------------------------------|------------------------------------------|---------------------------------|
| XMOS XEF232-1024-FB374-I40          | XEF232-1024-FB374-I40 Distributor        | XEF232-1024-FB374-I40 Supplier  |
| XEF232-1024-FB374-I40 Price         | XEF232-1024-FB374-I40 Pictures           | XEF232-1024-FB374-I40 Image     |
| XEF232-1024-FB374-I40 PDF Datasheet | XEF232-1024-FB374-I40 Download Datasheet | XEF232-1024-FB374-I40 Datasheet |
| XEF232-1024-FB374-I40 Stock         | Buy XEF232-1024-FB374-I40                | Buy XMOS XEF232-1024-FB374-I40  |
| XMOS XEF232-1024-FB374-I40          | XMOS Supplier                            | XMOS Distributor                |
| XMOS XEF232-1024-FB374-I40          |                                          |                                 |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div> <b>XEF216-512-TQ128-C20</b><br/> Manufacturers: XMOS<br/> Description: IC MCU 32BIT 2MB FLASH 128TQFP<br/> In stock: 5265 pcs<br/> <div>RFQ</div> </div>  |  <div> <b>XEF216-256-TQ128-C20</b><br/> Manufacturers: XMOS<br/> Description: IC MCU 32BIT 2MB FLASH 128TQFP<br/> In stock: 6585 pcs<br/> <div>RFQ</div> </div>                           |
|  <div> <b>XEF216-512-FB236-C20</b><br/> Manufacturers: XMOS<br/> Description: IC MCU 32BIT 2MB FLASH 236FBGA<br/> In stock: 4389 pcs<br/> <div>RFQ</div> </div>  |  <div> <b>EFM32WG332F256-QFP64T</b><br/> Manufacturers: Energy Micro (Silicon Labs)<br/> Description: IC MCU 32BIT 256KB FLASH 64TQFP<br/> In stock: 17116 pcs<br/> <div>RFQ</div> </div> |
|  <div> <b>XEF232-1024-FB374-C40</b><br/> Manufacturers: XMOS<br/> Description: IC MCU 32BIT 2MB FLASH 374FBGA<br/> In stock: 2810 pcs<br/> <div>RFQ</div> </div> |  <div> <b>XEF216-512-FB236-I20</b><br/> Manufacturers: XMOS<br/> Description: IC MCU 32BIT 2MB FLASH 236FBGA<br/> In stock: 5456 pcs<br/> <div>RFQ</div> </div>                           |
|  <div> <b>XEF232-512-FB374-C40</b><br/> Manufacturers: XMOS<br/> Description: IC MCU 32BIT 2MB FLASH 374FBGA<br/> In stock: 3426 pcs<br/> <div>RFQ</div> </div>  |  <div> <b>SPC5517EBMLQ66</b><br/> Manufacturers: NXP<br/> Description: IC MCU 32BIT 1.5MB FLASH 144LQFP<br/> In stock: 2369 pcs<br/> <div>RFQ</div> </div>                               |
|  <div> <b>XEF216-256-TQ128-I20</b><br/> Manufacturers: XMOS<br/> Description: IC MCU 32BIT 2MB FLASH 128TQFP<br/> In stock: 7671 pcs<br/> <div>RFQ</div> </div>  |  <div> <b>XEF216-256-FB236-I20</b><br/> Manufacturers: XMOS<br/> Description: IC MCU 32BIT 2MB FLASH 236FBGA<br/> In stock: 8318 pcs<br/> <div>RFQ</div> </div>                           |
|  <div> <b>XEF216-512-TQ128-I20</b><br/> Manufacturers: XMOS<br/> Description: IC MCU 32BIT 2MB FLASH 128TQFP<br/> In stock: 6480 pcs<br/> <div>RFQ</div> </div>  |  <div> <b>XEF216-256-FB236-C20</b><br/> Manufacturers: XMOS<br/> Description: IC MCU 32BIT 2MB FLASH 236FBGA<br/> In stock: 5548 pcs<br/> <div>RFQ</div> </div>                           |