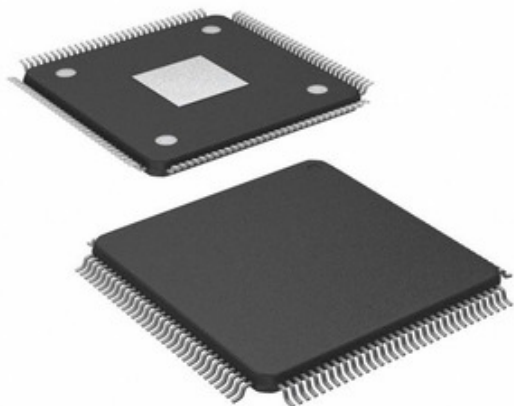




XMOS



XUF216-256-TQ128-I20

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XUF216-256-TQ128-I20                                                                                         |
| Manufacturer/Brand: | XMOS                                                                                                         |
| Product description | IC MCU 32BIT 2MB FLASH 128TQFP                                                                               |
| Datasheets:         | <a href="#">1.XUF216-256-TQ128-I20.pdf</a><br><a href="#">2.XUF216-256-TQ128-I20.pdf</a>                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

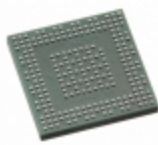
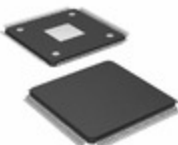
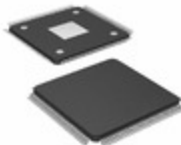
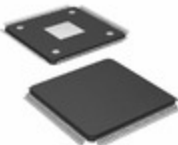
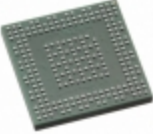
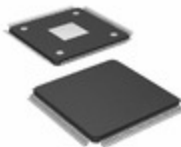
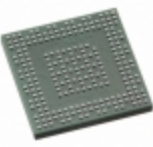
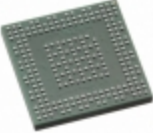
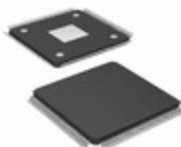
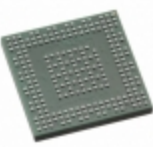
Specifications of XUF216-256-TQ128-I20

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | XUF216-256-TQ128-I20                                                                     |
| MANUFACTURER                     | XMOS                                                                                     |
| DESCRIPTION                      | IC MCU 32BIT 2MB FLASH 128TQFP                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| DATA SHEET                       | <a href="#">1.XUF216-256-TQ128-I20.pdf</a><br><a href="#">2.XUF216-256-TQ128-I20.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 0.95 V ~ 3.6 V                                                                           |
| SUPPLIER DEVICE PACKAGE          | 128-TQFP (14x14)                                                                         |
| SPEED                            | 2000MIPS                                                                                 |
| SERIES                           | XUF                                                                                      |
| RAM SIZE                         | 256K x 8                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                    |
| PROGRAM MEMORY SIZE              | 2MB (2M x 8)                                                                             |
| PERIPHERALS                      | -                                                                                        |
| PACKAGING                        | Tray                                                                                     |
| PACKAGE / CASE                   | 128-TQFP Exposed Pad                                                                     |
| OSCILLATOR TYPE                  | External                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                        |
| NUMBER OF I/O                    | 81                                                                                       |
| 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 16-Core 2000MIPS 2MB (2M x 8) FLASH 128-TQFP (14x14) |
| DATA CONVERTERS                  | -                                                                                        |
| CORE SIZE                        | 32-Bit 16-Core                                                                           |
| CORE PROCESSOR                   | XCore                                                                                    |
| CONNECTIVITY                     | USB                                                                                      |

Related Tags

|                                    |                                         |                                |
|------------------------------------|-----------------------------------------|--------------------------------|
| XMOS XUF216-256-TQ128-I20          | XUF216-256-TQ128-I20 Distributor        | XUF216-256-TQ128-I20 Supplier  |
| XUF216-256-TQ128-I20 Price         | XUF216-256-TQ128-I20 Pictures           | XUF216-256-TQ128-I20 Image     |
| XUF216-256-TQ128-I20 PDF Datasheet | XUF216-256-TQ128-I20 Download Datasheet | XUF216-256-TQ128-I20 Datasheet |
| XUF216-256-TQ128-I20 Stock         | Buy XUF216-256-TQ128-I20                | Buy XMOS XUF216-256-TQ128-I20  |
| XMOS XUF216-256-TQ128-I20          | XMOS Supplier                           | XMOS Distributor               |
| XMOS XUF216-256-TQ128-I20          |                                         |                                |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XUF216-256-FB236-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 236FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>XUF216-256-TQ128-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 128TQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XUF216-512-TQ128-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 128TQFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>XUF216-512-TQ128-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 128TQFP<br/>In stock: 444 pcs<br/>RFQ</div>   |
|  <div><b>XUF224-1024-FB324-C40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 324FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XUF212-512-FB236-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 236FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XUF212-512-TQ128-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 128TQFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>XUF216-512-FB236-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 236FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XUF224-1024-FB324-I40</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 324FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XUF216-512-FB236-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 236FBGA<br/>In stock: 62 pcs<br/>RFQ</div>    |
|  <div><b>XUF212-512-TQ128-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 128TQFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>XUF216-256-FB236-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 236FBGA<br/>In stock: Out stock<br/>RFQ</div> |