



**XMOS**

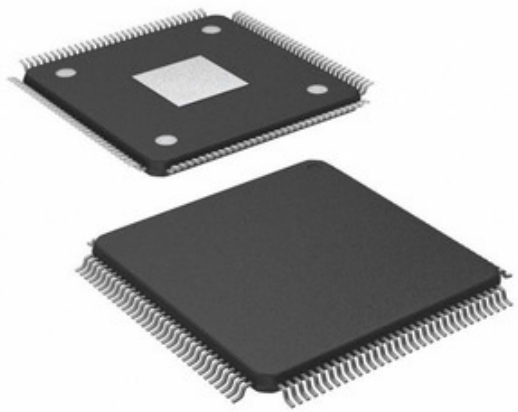


Image may be representation. See specifications for product details.

XU212-256-TQ128-I20

|                     |                                                                                                                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XU212-256-TQ128-I20                                                                                                                                                                                                        |
| Manufacturer/Brand: | XMOS                                                                                                                                                                                                                       |
| Product description | IC MCU 32BIT ROMLESS 128TQFP                                                                                                                                                                                               |
| Datasheets:         |  1.XU212-256-TQ128-I20.pdf<br> 2.XU212-256-TQ128-I20.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                               |
| Stock Condition     | 7470 pcs stock                                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                      |

REQUEST FOR QUOTATION

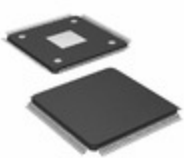
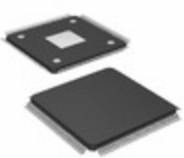
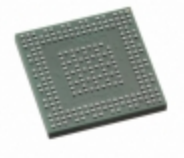
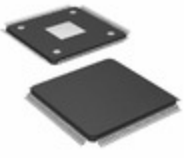
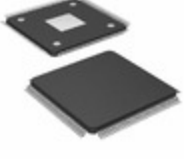
Specifications of XU212-256-TQ128-I20

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XU212-256-TQ128-I20                                                                                                                                                                                                            |
| MANUFACTURER                     | XMOS                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 128TQFP                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 7470 pcs                                                                                                                                                                                                                       |
| DATA SHEET                       |  1.XU212-256-TQ128-I20.pdf<br> 2.XU212-256-TQ128-I20.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 0.95 V ~ 3.6 V                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 128-TQFP (14x14)                                                                                                                                                                                                               |
| SPEED                            | 2000MIPS                                                                                                                                                                                                                       |
| SERIES                           | XU                                                                                                                                                                                                                             |
| RAM SIZE                         | 256K x 8                                                                                                                                                                                                                       |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | -                                                                                                                                                                                                                              |
| 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)                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                     |
| EEPROM SIZE                      | -                                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | XCore XU Microcontroller IC 32-Bit 12-Core 2000MIPS ROMless 128-TQFP (14x14)                                                                                                                                                   |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                              |
| CORE SIZE                        | 32-Bit 12-Core                                                                                                                                                                                                                 |
| CORE PROCESSOR                   | XCore                                                                                                                                                                                                                          |
| CONNECTIVITY                     | USB                                                                                                                                                                                                                            |

Related Tags

|                                   |                                        |                               |
|-----------------------------------|----------------------------------------|-------------------------------|
| XMOS XU212-256-TQ128-I20          | XU212-256-TQ128-I20 Distributor        | XU212-256-TQ128-I20 Supplier  |
| XU212-256-TQ128-I20 Price         | XU212-256-TQ128-I20 Pictures           | XU212-256-TQ128-I20 Image     |
| XU212-256-TQ128-I20 PDF Datasheet | XU212-256-TQ128-I20 Download Datasheet | XU212-256-TQ128-I20 Datasheet |
| XU212-256-TQ128-I20 Stock         | Buy XU212-256-TQ128-I20                | Buy XMOS XU212-256-TQ128-I20  |
| XMOS XU212-256-TQ128-I20          | XMOS Supplier                          | XMOS Distributor              |
| XMOS XU212-256-TQ128-I20          |                                        |                               |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XU210-512-TQ128-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 6843 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>XU212-512-TQ128-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 7362 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>XU212-256-FB236-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 236FBGA<br/>In stock: 6991 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>XU212-256-TQ128-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 8509 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>XU212-512-FB236-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 236FBGA<br/>In stock: 8275 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>XU210-512-TQ128-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 7869 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>XU210-512-FB236-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 236FBGA<br/>In stock: 8725 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>XU212-256-FB236-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 236FBGA<br/>In stock: 8185 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>XU212-512-FB236-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 236FBGA<br/>In stock: 8687 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>XU216-256-FB236-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 236FBGA<br/>In stock: 7511 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>XU216-256-FB236-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 236FBGA<br/>In stock: 6701 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>XU212-512-TQ128-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 8495 pcs<br/><b>RFQ</b></div> |