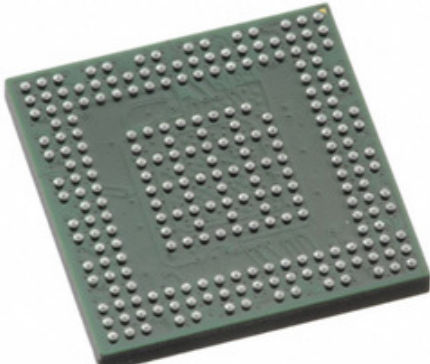




**XMOS**



XL216-256-FB236-I20

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XL216-256-FB236-I20                                                                                                       |
| Manufacturer/Brand: | XMOS                                                                                                                      |
| Product description | IC MCU 32BIT ROMLESS 236FBGA                                                                                              |
| Datasheets:         |  <a href="#">XL216-256-FB236-I20.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 7069 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

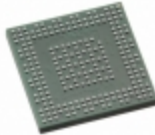
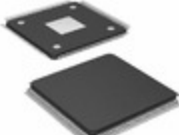
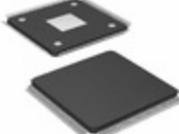
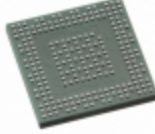
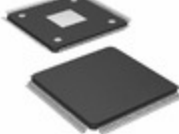
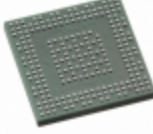
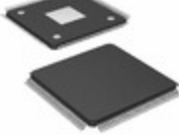
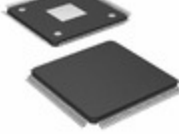
Specifications of XL216-256-FB236-I20

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XL216-256-FB236-I20                                                                                                         |
| MANUFACTURER                     | XMOS                                                                                                                        |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 236FBGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 7069 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">XL216-256-FB236-I20.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 0.95 V ~ 3.6 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 236-FBGA (10x10)                                                                                                            |
| SPEED                            | 2000MIPS                                                                                                                    |
| SERIES                           | XL                                                                                                                          |
| RAM SIZE                         | 256K x 8                                                                                                                    |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                                     |
| PROGRAM MEMORY SIZE              | -                                                                                                                           |
| PERIPHERALS                      | -                                                                                                                           |
| PACKAGING                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | 236-LFBGA                                                                                                                   |
| OSCILLATOR TYPE                  | External                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                           |
| NUMBER OF I/O                    | 128                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| EEPROM SIZE                      | -                                                                                                                           |
| DETAILED DESCRIPTION             | XCore XL Microcontroller IC 32-Bit 16-Core 2000MIPS ROMless 236-FBGA (10x10)                                                |
| DATA CONVERTERS                  | -                                                                                                                           |
| CORE SIZE                        | 32-Bit 16-Core                                                                                                              |
| CORE PROCESSOR                   | XCore                                                                                                                       |
| CONNECTIVITY                     | -                                                                                                                           |

Related Tags

|                                   |                                        |                               |
|-----------------------------------|----------------------------------------|-------------------------------|
| XMOS XL216-256-FB236-I20          | XL216-256-FB236-I20 Distributor        | XL216-256-FB236-I20 Supplier  |
| XL216-256-FB236-I20 Price         | XL216-256-FB236-I20 Pictures           | XL216-256-FB236-I20 Image     |
| XL216-256-FB236-I20 PDF Datasheet | XL216-256-FB236-I20 Download Datasheet | XL216-256-FB236-I20 Datasheet |
| XL216-256-FB236-I20 Stock         | Buy XL216-256-FB236-I20                | Buy XMOS XL216-256-FB236-I20  |
| XMOS XL216-256-FB236-I20          | XMOS Supplier                          | XMOS Distributor              |
| XMOS XL216-256-FB236-I20          |                                        |                               |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XL212-512-FB236-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 236FBGA<br/>In stock: 8178 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XL216-256-TQ128-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 9379 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XL216-512-TQ128-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 8600 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XL212-512-TQ128-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 7415 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XL212-512-FB236-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 236FBGA<br/>In stock: 9367 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XL216-512-TQ128-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 8555 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XL212-512-TQ128-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 10555 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XL216-512-FB236-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 236FBGA<br/>In stock: 9541 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XL216-256-FB236-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 236FBGA<br/>In stock: 7710 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XL212-256-TQ128-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 9239 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XL216-256-TQ128-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 128TQFP<br/>In stock: 8042 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XL216-512-FB236-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT ROMLESS 236FBGA<br/>In stock: 6938 pcs<br/><div>RFQ</div></div> |