



**XMOS**

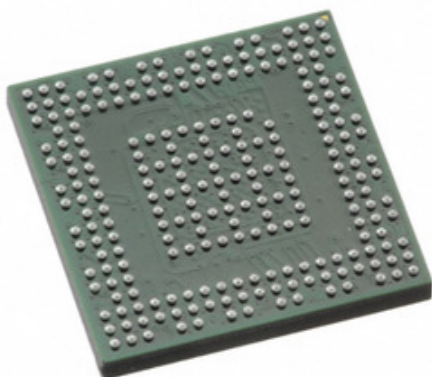


Image may be representation. See specifications for product details.

XLF208-256-FB236-C10

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XLF208-256-FB236-C10                                                                                                       |
| Manufacturer/Brand: | XMOS                                                                                                                       |
| Product description | IC MCU 32BIT 1MB FLASH 236FBGA                                                                                             |
| Datasheets:         |  <a href="#">XLF208-256-FB236-C10.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Stock Condition     | 10813 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

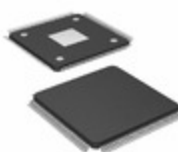
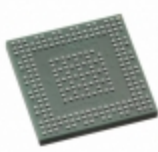
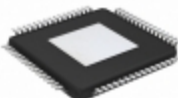
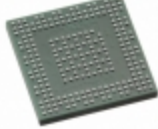
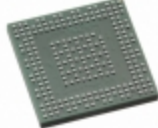
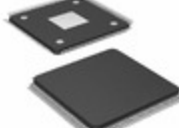
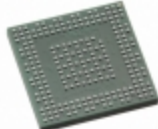
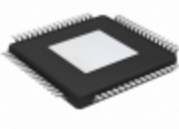
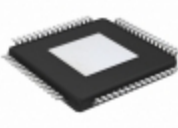
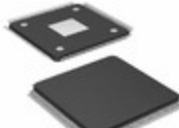
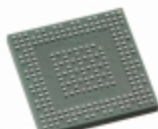
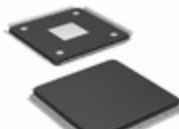
Specifications of XLF208-256-FB236-C10

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XLF208-256-FB236-C10                                                                                                         |
| MANUFACTURER                     | XMOS                                                                                                                         |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 236FBGA                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 10813 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">XLF208-256-FB236-C10.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 0.95 V ~ 3.6 V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 236-FBGA (10x10)                                                                                                             |
| SPEED                            | 1000MIPS                                                                                                                     |
| SERIES                           | XLF                                                                                                                          |
| RAM SIZE                         | 256K x 8                                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                        |
| PROGRAM MEMORY SIZE              | 1MB (1M x 8)                                                                                                                 |
| PERIPHERALS                      | -                                                                                                                            |
| PACKAGING                        | Tray                                                                                                                         |
| PACKAGE / CASE                   | 236-LFBGA                                                                                                                    |
| OSCILLATOR TYPE                  | External                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°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 XLF Microcontroller IC 32-Bit 8-Core 1000MIPS 1MB (1M x 8) FLASH 236-FBGA (10x10)                                      |
| DATA CONVERTERS                  | -                                                                                                                            |
| CORE SIZE                        | 32-Bit 8-Core                                                                                                                |
| CORE PROCESSOR                   | XCore                                                                                                                        |
| CONNECTIVITY                     | -                                                                                                                            |

Related Tags

|                                                    |                                                         |                                                |
|----------------------------------------------------|---------------------------------------------------------|------------------------------------------------|
| <a href="#">XMOS XLF208-256-FB236-C10</a>          | <a href="#">XLF208-256-FB236-C10 Distributor</a>        | <a href="#">XLF208-256-FB236-C10 Supplier</a>  |
| <a href="#">XLF208-256-FB236-C10 Price</a>         | <a href="#">XLF208-256-FB236-C10 Pictures</a>           | <a href="#">XLF208-256-FB236-C10 Image</a>     |
| <a href="#">XLF208-256-FB236-C10 PDF Datasheet</a> | <a href="#">XLF208-256-FB236-C10 Download Datasheet</a> | <a href="#">XLF208-256-FB236-C10 Datasheet</a> |
| <a href="#">XLF208-256-FB236-C10 Stock</a>         | <a href="#">Buy XLF208-256-FB236-C10</a>                | <a href="#">Buy XMOS XLF208-256-FB236-C10</a>  |
| <a href="#">XMOS XLF208-256-FB236-C10</a>          | <a href="#">XMOS Supplier</a>                           | <a href="#">XMOS Distributor</a>               |
| <a href="#">XMOS XLF208-256-FB236-C10</a>          |                                                         |                                                |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XLF208-128-TQ128-C10</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 1MB FLASH 128TQFP<br/>In stock: 9250 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XLF210-256-FB236-C20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 236FBGA<br/>In stock: 9467 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XLF208-128-TQ64-I10</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 1MB FLASH 64TQFP<br/>In stock: 9151 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>XLF208-128-FB236-C10</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 1MB FLASH 236FBGA<br/>In stock: 11089 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XLF208-256-FB236-I10</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 1MB FLASH 236FBGA<br/>In stock: 8042 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XLF208-256-TQ128-C10</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 1MB FLASH 128TQFP<br/>In stock: 10251 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XLF208-128-FB236-I10</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 1MB FLASH 236FBGA<br/>In stock: 10035 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XLF208-256-TQ64-C10</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 1MB FLASH 64TQFP<br/>In stock: 10046 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XLF208-128-TQ64-C10</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 1MB FLASH 64TQFP<br/>In stock: 10215 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XLF208-256-TQ128-I10</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 1MB FLASH 128TQFP<br/>In stock: 9811 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XLF210-256-FB236-I20</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 2MB FLASH 236FBGA<br/>In stock: 7037 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XLF208-128-TQ128-I10</b><br/>Manufacturers: XMOS<br/>Description: IC MCU 32BIT 1MB FLASH 128TQFP<br/>In stock: 8247 pcs<br/><div>RFQ</div></div>  |