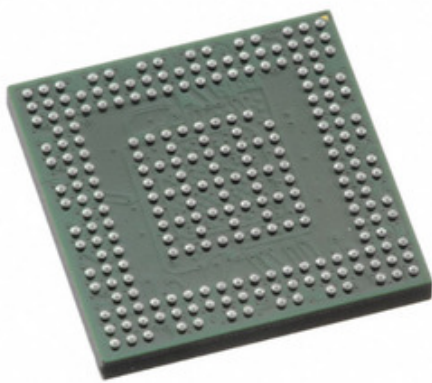




**XMOS**



XE216-256-FB236-I20

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XE216-256-FB236-I20                                                                                          |
| Manufacturer/Brand: | XMOS                                                                                                         |
| Product description | IC MCU 32BIT ROMLESS 236FBGA                                                                                 |
| Datasheets:         | <a href="#">1.XE216-256-FB236-I20.pdf</a><br><a href="#">2.XE216-256-FB236-I20.pdf</a>                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| 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 XE216-256-FB236-I20

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | XE216-256-FB236-I20                                                                    |
| MANUFACTURER                     | XMOS                                                                                   |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 236FBGA                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| DATA SHEET                       | <a href="#">1.XE216-256-FB236-I20.pdf</a><br><a href="#">2.XE216-256-FB236-I20.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 0.95 V ~ 3.6 V                                                                         |
| SUPPLIER DEVICE PACKAGE          | 236-FBGA (10x10)                                                                       |
| SPEED                            | 2000MIPS                                                                               |
| SERIES                           | XE                                                                                     |
| 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                    | 73                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| EEPROM SIZE                      | -                                                                                      |
| DETAILED DESCRIPTION             | XCore XE Microcontroller IC 32-Bit 16-Core 2000MIPS ROMless 236-FBGA (10x10)           |
| DATA CONVERTERS                  | -                                                                                      |
| CORE SIZE                        | 32-Bit 16-Core                                                                         |
| CORE PROCESSOR                   | XCore                                                                                  |
| CONNECTIVITY                     | RGMII, USB                                                                             |

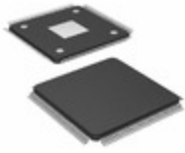
Related Tags

|                                   |                                        |                               |
|-----------------------------------|----------------------------------------|-------------------------------|
| XMOS XE216-256-FB236-I20          | XE216-256-FB236-I20 Distributor        | XE216-256-FB236-I20 Supplier  |
| XE216-256-FB236-I20 Price         | XE216-256-FB236-I20 Pictures           | XE216-256-FB236-I20 Image     |
| XE216-256-FB236-I20 PDF Datasheet | XE216-256-FB236-I20 Download Datasheet | XE216-256-FB236-I20 Datasheet |
| XE216-256-FB236-I20 Stock         | Buy XE216-256-FB236-I20                | Buy XMOS XE216-256-FB236-I20  |
| XMOS XE216-256-FB236-I20          | XMOS Supplier                          | XMOS Distributor              |
| XMOS XE216-256-FB236-I20          |                                        |                               |

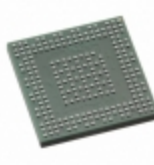
Related Products



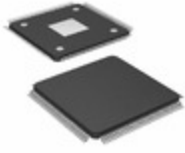
**XE2410**  
Manufacturers: JKL Components Corporation  
Description: LAMP XENON RT-7 BI-PIN 24V  
In stock: Out stock  
**RFQ**



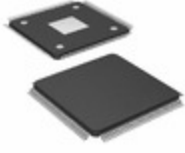
**XE216-256-TQ128-I20**  
Manufacturers: XMOS  
Description: IC MCU 32BIT ROMLESS 128TQFP  
In stock: Out stock  
**RFQ**



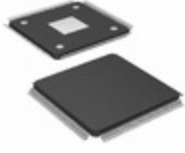
**XE216-512-FB236-C20**  
Manufacturers: XMOS  
Description: IC MCU 32BIT ROMLESS 236FBGA  
In stock: 36 pcs  
**RFQ**



**XE216-256-TQ128-C20**  
Manufacturers: XMOS  
Description: IC MCU 32BIT ROMLESS 128TQFP  
In stock: Out stock  
**RFQ**



**XE216-512-TQ128-C20**  
Manufacturers: XMOS  
Description: IC MCU 32BIT ROMLESS 128TQFP  
In stock: 646 pcs  
**RFQ**



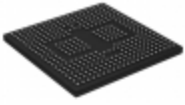
**XE216-512-TQ128-I20**  
Manufacturers: XMOS  
Description: IC MCU 32BIT ROMLESS 128TQFP  
In stock: 86 pcs  
**RFQ**



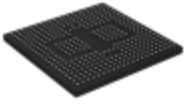
**XE216-512-FB236-I20**  
Manufacturers: XMOS  
Description: IC MCU 32BIT ROMLESS 236FBGA  
In stock: Out stock  
**RFQ**



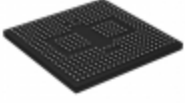
**XE2405**  
Manufacturers: JKL Components Corporation  
Description: LAMP XENON RT-7 BI-PIN 24V  
In stock: Out stock  
**RFQ**



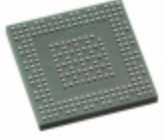
**XE232-1024-FB374-C40**  
Manufacturers: XMOS  
Description: IC MCU 32BIT ROMLESS 374FBGA  
In stock: 84 pcs  
**RFQ**



**XE232-512-FB374-C40**  
Manufacturers: XMOS  
Description: IC MCU 32BIT ROMLESS 374FBGA  
In stock: Out stock  
**RFQ**



**XE232-1024-FB374-I40**  
Manufacturers: XMOS  
Description: IC MCU 32BIT ROMLESS 374FBGA  
In stock: Out stock  
**RFQ**



**XE216-256-FB236-C20**  
Manufacturers: XMOS  
Description: IC MCU 32BIT ROMLESS 236FBGA  
In stock: Out stock  
**RFQ**