



**XMOS**

### XEF216-512-FB236-C20

Part Number:	XEF216-512-FB236-C20
Manufacturer/Brand:	XMOS
Product description:	IC MCU 32BIT 2MB FLASH 236FBGA <a href="#">1.XEF216-512-FB236-C20.pdf</a> <a href="#">2.XEF216-512-FB236-C20.pdf</a> <a href="#">3.XEF216-512-FB236-C20.pdf</a>
Datasheets:	
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	4389 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 XEF216-512-FB236-C20

PART NUMBER	XEF216-512-FB236-C20
MANUFACTURER	XMOS
DESCRIPTION	IC MCU 32BIT 2MB FLASH 236FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4389 pcs
DATA SHEET	<a href="#">1.XEF216-512-FB236-C20.pdf</a> <a href="#">2.XEF216-512-FB236-C20.pdf</a> <a href="#">3.XEF216-512-FB236-C20.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	0.95 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	236-FBGA (10x10)
SPEED	2000MIPS
SERIES	XEF
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	-
PACKAGING	Tray
PACKAGE / CASE	236-LFBGA
OTHER NAMES	880-1099 XEF216-512-FB236-C20-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	0°C ~ 70°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 XEF Microcontroller IC 32-Bit 16-Core 2000MIPS 2MB (2M x 8) FLASH 236-FBGA (10x10)
DATA CONVERTERS	-
CORE SIZE	32-Bit 16-Core
CORE PROCESSOR	XCore
CONNECTIVITY	RGMII, USB

#### Related Tags

XMOS XEF216-512-FB236-C20	XEF216-512-FB236-C20 Distributor	XEF216-512-FB236-C20 Supplier
XEF216-512-FB236-C20 Price	XEF216-512-FB236-C20 Pictures	XEF216-512-FB236-C20 Image
XEF216-512-FB236-C20 PDF Datasheet	XEF216-512-FB236-C20 Download Datasheet	XEF216-512-FB236-C20 Datasheet
XEF216-512-FB236-C20 Stock	Buy XEF216-512-FB236-C20	Buy XMOS XEF216-512-FB236-C20
XMOS XEF216-512-FB236-C20	XMOS Supplier	XMOS Distributor
XMOS XEF216-512-FB236-C20		

#### Related Products

<p><b>XEF232-1024-FB374-I40</b>                  Manufacturers: XMOS                  Description: IC MCU 32BIT 2MB FLASH 374FBGA                  In stock: 2869 pcs  <a href="#">RFQ</a></p>	<p><b>XEF216-256-FB236-C20</b>                  Manufacturers: XMOS                  Description: IC MCU 32BIT 2MB FLASH 236FBGA                  In stock: 5548 pcs  <a href="#">RFQ</a></p>
<p><b>MB91F467BAPMC-GSE2-W014</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 1MB FLASH 144LQFP                  In stock: 7494 pcs  <a href="#">RFQ</a></p>	<p><b>XEF216-256-TQ128-C20</b>                  Manufacturers: XMOS                  Description: IC MCU 32BIT 2MB FLASH 128TQFP                  In stock: 6585 pcs  <a href="#">RFQ</a></p>
<p><b>XEF216-512-FB236-I20</b>                  Manufacturers: XMOS                  Description: IC MCU 32BIT 2MB FLASH 236FBGA                  In stock: 5456 pcs  <a href="#">RFQ</a></p>	<p><b>AT89C5130A-RDRUM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 16KB FLASH 64LQFP                  In stock: 24340 pcs  <a href="#">RFQ</a></p>
<p><b>XEF216-512-TQ128-I20</b>                  Manufacturers: XMOS                  Description: IC MCU 32BIT 2MB FLASH 128TQFP                  In stock: 6480 pcs  <a href="#">RFQ</a></p>	<p><b>XEF216-256-TQ128-I20</b>                  Manufacturers: XMOS                  Description: IC MCU 32BIT 2MB FLASH 128TQFP                  In stock: 7671 pcs  <a href="#">RFQ</a></p>
<p><b>XEF232-512-FB374-C40</b>                  Manufacturers: XMOS                  Description: IC MCU 32BIT 2MB FLASH 374FBGA                  In stock: 3426 pcs  <a href="#">RFQ</a></p>	<p><b>XEF232-1024-FB374-C40</b>                  Manufacturers: XMOS                  Description: IC MCU 32BIT 2MB FLASH 374FBGA                  In stock: 2810 pcs  <a href="#">RFQ</a></p>
<p><b>XEF216-256-FB236-I20</b>                  Manufacturers: XMOS                  Description: IC MCU 32BIT 2MB FLASH 236FBGA                  In stock: 8318 pcs  <a href="#">RFQ</a></p>	<p><b>XEF216-512-TQ128-C20</b>                  Manufacturers: XMOS                  Description: IC MCU 32BIT 2MB FLASH 128TQFP                  In stock: 5265 pcs  <a href="#">RFQ</a></p>