



**XMOS**

### XL216-512-TQ128-C20

Part Number:	XL216-512-TQ128-C20
Manufacturer/Brand:	XMOS
Product description:	IC MCU 32BIT ROMLESS 128TQFP
Datasheets:	<a href="#">1.XL216-512-TQ128-C20.pdf</a> <a href="#">2.XL216-512-TQ128-C20.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	8555 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 XL216-512-TQ128-C20

PART NUMBER	XL216-512-TQ128-C20
MANUFACTURER	XMOS
DESCRIPTION	IC MCU 32BIT ROMLESS 128TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8555 pcs
DATA SHEET	<a href="#">1.XL216-512-TQ128-C20.pdf</a> <a href="#">2.XL216-512-TQ128-C20.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	0.95 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	128-TQFP (14x14)
SPEED	2000MIPS
SERIES	XL
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	-
PACKAGING	Tray
PACKAGE / CASE	128-TQFP Exposed Pad
OTHER NAMES	880-1125 XL216-512-TQ128-C20-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	88
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 128-TQFP (14x14)
DATA CONVERTERS	-
CORE SIZE	32-Bit 16-Core
CORE PROCESSOR	XCore
CONNECTIVITY	-

#### Related Tags

XMOS XL216-512-TQ128-C20	XL216-512-TQ128-C20 Distributor	XL216-512-TQ128-C20 Supplier
XL216-512-TQ128-C20 Price	XL216-512-TQ128-C20 Pictures	XL216-512-TQ128-C20 Image
XL216-512-TQ128-C20 PDF Datasheet	XL216-512-TQ128-C20 Download Datasheet	XL216-512-TQ128-C20 Datasheet
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XMOS XL216-512-TQ128-C20	XMOS Supplier	XMOS Distributor
XMOS XL216-512-TQ128-C20		

#### Related Products

<p><b>XL216-256-FB236-I20</b> Manufacturers: XMOS Description: IC MCU 32BIT ROMLESS 236FBGA In stock: 7069 pcs <a href="#">RFQ</a></p>	<p><b>XL224-512-FB374-I40</b> Manufacturers: XMOS Description: IC MCU 32BIT ROMLESS 374FBGA In stock: 4480 pcs <a href="#">RFQ</a></p>
<p><b>XL224-1024-FB374-I40</b> Manufacturers: XMOS Description: IC MCU 32BIT ROMLESS 374FBGA In stock: 5770 pcs <a href="#">RFQ</a></p>	<p><b>XL232-1024-FB374-C40</b> Manufacturers: XMOS Description: IC MCU 32BIT ROMLESS 374FBGA In stock: 4019 pcs <a href="#">RFQ</a></p>
<p><b>XL224-512-FB374-C40</b> Manufacturers: XMOS Description: IC MCU 32BIT ROMLESS 374FBGA In stock: 5644 pcs <a href="#">RFQ</a></p>	<p><b>XL216-512-FB236-I20</b> Manufacturers: XMOS Description: IC MCU 32BIT ROMLESS 236FBGA In stock: 6938 pcs <a href="#">RFQ</a></p>
<p><b>XL224-1024-FB374-C40</b> Manufacturers: XMOS Description: IC MCU 32BIT ROMLESS 374FBGA In stock: 5025 pcs <a href="#">RFQ</a></p>	<p><b>XL216-256-FB236-C20</b> Manufacturers: XMOS Description: IC MCU 32BIT ROMLESS 236FBGA In stock: 7710 pcs <a href="#">RFQ</a></p>
<p><b>XL216-512-TQ128-I20</b> Manufacturers: XMOS Description: IC MCU 32BIT ROMLESS 128TQFP In stock: 8600 pcs <a href="#">RFQ</a></p>	<p><b>XL216-256-TQ128-I20</b> Manufacturers: XMOS Description: IC MCU 32BIT ROMLESS 128TQFP In stock: 8042 pcs <a href="#">RFQ</a></p>
<p><b>XL216-256-TQ128-C20</b> Manufacturers: XMOS Description: IC MCU 32BIT ROMLESS 128TQFP In stock: 9379 pcs <a href="#">RFQ</a></p>	<p><b>XL216-512-FB236-C20</b> Manufacturers: XMOS Description: IC MCU 32BIT ROMLESS 236FBGA In stock: 9541 pcs <a href="#">RFQ</a></p>