



Image may be representation.  
See specifications for product details.

### XL216-512-TQ128-C20

Part Number: **XL216-512-TQ128-C20**  
 Product Description: IC MCU 32BIT ROMLESS 128TQFP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.XL216-512-TQ128-C20.pdf](#)  
[2.XL216-512-TQ128-C20.pdf](#)

Manufacturer/Brand: XMOS  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**SUBMIT RFQ** >

#### Product details

<b>Part Number</b>	XL216-512-TQ128-C20	<b>Manufacturer</b>	XMOS
<b>Description</b>	IC MCU 32BIT ROMLESS 128TQFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.XL216-512-TQ128-C20.pdf2.XL216-512-TQ128-C20.pdf		
<b>Voltage - Supply (Vcc/Vdd)</b>	0.95 V ~ 3.6 V	<b>Supplier Device Package</b>	128-TQFP (14x14)
<b>Speed</b>	2000MIPS	<b>Series</b>	XL
<b>RAM Size</b>	512K x 8	<b>Program Memory Type</b>	ROMless
<b>Program Memory Size</b>	-	<b>Peripherals</b>	-
<b>Packaging</b>	Tray	<b>Package / Case</b>	128-TQFP Exposed Pad
<b>Other Names</b>	880-1125 XL216-512-TQ128-C20-ND	<b>Oscillator Type</b>	External
<b>Operating Temperature</b>	0°C ~ 70°C (TA)	<b>Number of I/O</b>	88
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Manufacturer Standard Lead Time</b>	12 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>EEPROM Size</b>	-
<b>Detailed Description</b>	XCore XL Microcontroller IC 32-Bit 16-Core 2000MIPS ROMless 128-TQFP (14x14)	<b>Data Converters</b>	-
<b>Core Size</b>	32-Bit 16-Core	<b>Core Processor</b>	XCore
<b>Connectivity</b>	-		

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