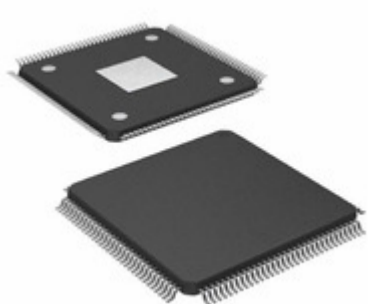


## XU216-256-TQ128-C20



**Part Number:** [XU216-256-TQ128-C20](#)  
**Manufacturer:** [XMOS](#)  
**Description:** IC MCU 32BIT ROMLESS 128TQFP  
**Data sheet:** [PDF XU216-256-TQ128 Datasheet](#)  
[PDF xCORE Architecture Flyer](#)  
[PDF xCORE-200-XU Brief](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	<a href="#">XU216-256-TQ128-C20</a>
<b>Manufacturer</b>	<a href="#">XMOS</a>
<b>Description</b>	IC MCU 32BIT ROMLESS 128TQFP
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	10868 pcs
<b>Product Photo</b>	<a href="#">XU216-256-TQ128-C20.jpg</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<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>	XU
<b>RAM Size</b>	256K 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>	880-1115 XU216-256-TQ128-C20-ND
<b>Oscillator Type</b>	External
<b>Operating Temperature</b>	0°C ~ 70°C (TA)
<b>Number of I/O</b>	81
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>EEPROM Size</b>	-
<b>Detailed Description</b>	XCore XU 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>	USB

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	<b>Part#:</b> <a href="#">XU216-512-FB236-C20</a> <b>Description:</b> IC MCU 32BIT ROMLESS 236FBGA	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 8071	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU212-256-FB236-I20</a> <b>Description:</b> IC MCU 32BIT ROMLESS 236FBGA	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 6897	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU224-1024-FB374-I40</a> <b>Description:</b> IC MCU 32BIT ROMLESS 374FBGA	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 4124	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU216-512-FB236-I20</a> <b>Description:</b> IC MCU 32BIT ROMLESS 236FBGA	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 8079	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU212-512-TQ128-I20</a> <b>Description:</b> IC MCU 32BIT ROMLESS 128TQFP	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 8361	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU216-512-TQ128-I20</a> <b>Description:</b> IC MCU 32BIT ROMLESS 128TQFP	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 8015	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU224-1024-FB324-I40</a> <b>Description:</b> IC MCU 32BIT ROMLESS 324FBGA	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 5029	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU216-256-FB236-C20</a> <b>Description:</b> IC MCU 32BIT ROMLESS 236FBGA	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 9305	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU212-256-TQ128-C20</a> <b>Description:</b> IC MCU 32BIT ROMLESS 128TQFP	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 9129	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU216-512-TQ128-C20</a> <b>Description:</b> IC MCU 32BIT ROMLESS 128TQFP	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 9790	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU216-256-TQ128-I20</a> <b>Description:</b> IC MCU 32BIT ROMLESS 128TQFP	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 7102	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU224-512-FB324-C40</a> <b>Description:</b> IC MCU 32BIT ROMLESS 324FBGA	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 5412	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU212-256-TQ128-I20</a> <b>Description:</b> IC MCU 32BIT ROMLESS 128TQFP	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 7380	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU212-512-TQ128-C20</a> <b>Description:</b> IC MCU 32BIT ROMLESS 128TQFP	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 7792	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU212-256-FB236-C20</a> <b>Description:</b> IC MCU 32BIT ROMLESS 236FBGA	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 7492	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU212-512-FB236-C20</a> <b>Description:</b> IC MCU 32BIT ROMLESS 236FBGA	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 7406	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU224-1024-FB324-C40</a> <b>Description:</b> IC MCU 32BIT ROMLESS 324FBGA	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 5627	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU224-1024-FB374-C40</a> <b>Description:</b> IC MCU 32BIT ROMLESS 374FBGA	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 4889	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU212-512-FB236-I20</a> <b>Description:</b> IC MCU 32BIT ROMLESS 236FBGA	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 6659	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">XU216-256-FB236-I20</a> <b>Description:</b> IC MCU 32BIT ROMLESS 236FBGA	<b>Manufacturers:</b> <a href="#">XMOS</a> <b>In Stock:</b> 6530	<a href="#">RFQ</a>

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