



Image may be representation.  
See specifications for product details.

### XL208-256-FB236-I10

Part Number: **XL208-256-FB236-I10**  
 Product Description: IC MCU 32BIT ROMLESS 236FBGA  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [XL208-256-FB236-I10.pdf](#)

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

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#### Product details

<b>Part Number</b>	XL208-256-FB236-I10	<b>Manufacturer</b>	XMOS
<b>Description</b>	IC MCU 32BIT ROMLESS 236FBGA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">XL208-256-FB236-I10.pdf</a>		
<b>Voltage - Supply (Vcc/Vdd)</b>	0.95 V ~ 3.6 V	<b>Supplier Device Package</b>	236-FBGA (10x10)
<b>Speed</b>	1000MIPS	<b>Series</b>	XL
<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>	236-LFBGA
<b>Oscillator Type</b>	External	<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Number of I/O</b>	128	<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 8-Core 1000MIPS ROMless 236-FBGA (10x10)
<b>Data Converters</b>	-	<b>Core Size</b>	32-Bit 8-Core
<b>Core Processor</b>	XCore	<b>Connectivity</b>	-

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