



XMOS

XS1-U16A-128-FB217-C10

Part Number:	XS1-U16A-128-FB217-C10
Manufacturer/Brand:	XMOS
Product description:	IC MCU 32BIT 128KB SRAM 217FBGA
Datasheets:	1.XS1-U16A-128-FB217-C10.pdf 2.XS1-U16A-128-FB217-C10.pdf 3.XS1-U16A-128-FB217-C10.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	3401 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 XS1-U16A-128-FB217-C10

PART NUMBER	XS1-U16A-128-FB217-C10
MANUFACTURER	XMOS
DESCRIPTION	IC MCU 32BIT 128KB SRAM 217FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3401 pcs
DATA SHEET	1.XS1-U16A-128-FB217-C10.pdf 2.XS1-U16A-128-FB217-C10.pdf 3.XS1-U16A-128-FB217-C10.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	217-FBGA (16x16)
SPEED	1000MIPS
SERIES	XS1
RAM SIZE	-
PROGRAM MEMORY TYPE	SRAM
PROGRAM MEMORY SIZE	128KB (32K x 32)
PERIPHERALS	-
PACKAGING	Tray
PACKAGE / CASE	217-LFBGA
OTHER NAMES	880-1080
OSCILLATOR TYPE	Internal
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 XS1 Microcontroller IC 32-Bit 16-Core 1000MIPS 128KB (32K x 32) SRAM 217-FBGA (16x16)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit 16-Core
CORE PROCESSOR	XCore
CONNECTIVITY	Configurable

Related Tags

XMOS XS1-U16A-128-FB217-C10	XS1-U16A-128-FB217-C10 Distributor	XS1-U16A-128-FB217-C10 Supplier
XS1-U16A-128-FB217-C10 Price	XS1-U16A-128-FB217-C10 Pictures	XS1-U16A-128-FB217-C10 Image
XS1-U16A-128-FB217-C10 PDF Datasheet	XS1-U16A-128-FB217-C10 Download Datasheet	XS1-U16A-128-FB217-C10 Datasheet
XS1-U16A-128-FB217-C10 Stock	Buy XS1-U16A-128-FB217-C10	Buy XMOS XS1-U16A-128-FB217-C10
XMOS XS1-U16A-128-FB217-C10	XMOS Supplier	XMOS Distributor
XMOS XS1-U16A-128-FB217-C10		

Related Products

<p>XS1-U12A-128-FB217-C10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM WAFER In stock: 4118 pcs RFQ</p>	<p>XS1-U8A-128-FB217-C10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM WAFER In stock: 4863 pcs RFQ</p>
<p>XS1-U8A-128-FB217-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 4264 pcs RFQ</p>	<p>XS1-U6A-64-FB96-C5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 6150 pcs RFQ</p>
<p>XS1-U16A-128-FB217-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 2775 pcs RFQ</p>	<p>XS1-U10A-128-FB217-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 4832 pcs RFQ</p>
<p>XS1-U10A-128-FB217-C10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 5812 pcs RFQ</p>	<p>XS1-L8A-64-TQ48-I4 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 48TQFP In stock: 9580 pcs RFQ</p>
<p>XS1-U12A-128-FB217-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 3663 pcs RFQ</p>	<p>XS1-L8A-64-TQ48-I5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 48TQFP In stock: 7628 pcs RFQ</p>
<p>XS1-U8A-64-FB96-I5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 6488 pcs RFQ</p>	<p>XS1-U8A-64-FB96-C5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 5265 pcs RFQ</p>

