



XMOS

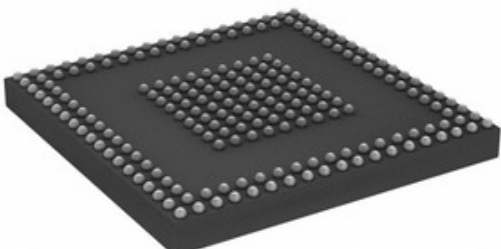


Image may be representation. See specifications for product details.

Part Number: XS1-A16A-128-FB217-I10

Manufacturer/Brand: XMOS

Product description: IC MCU 32BIT 128KB SRAM 217FBGA

Datasheets: [1.XS1-A16A-128-FB217-I10.pdf](#)
[2.XS1-A16A-128-FB217-I10.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 2836 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

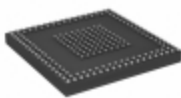
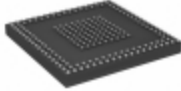
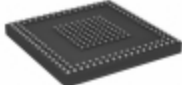
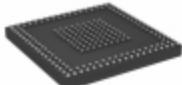
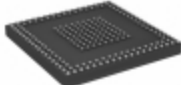
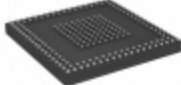
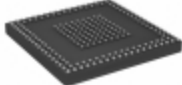
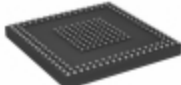
Specifications of XS1-A16A-128-FB217-I10

PART NUMBER	XS1-A16A-128-FB217-I10
MANUFACTURER	XMOS
DESCRIPTION	IC MCU 32BIT 128KB SRAM 217FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2836 pcs
DATA SHEET	1.XS1-A16A-128-FB217-I10.pdf 2.XS1-A16A-128-FB217-I10.pdf
VOLTAGE - SUPPLY (VCC/VDD)	0.90 V ~ 5.5 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	880-1079
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	90
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-A16A-128-FB217-I10	XS1-A16A-128-FB217-I10 Distributor	XS1-A16A-128-FB217-I10 Supplier
XS1-A16A-128-FB217-I10 Price	XS1-A16A-128-FB217-I10 Pictures	XS1-A16A-128-FB217-I10 Image
XS1-A16A-128-FB217-I10 PDF Datasheet	XS1-A16A-128-FB217-I10 Download Datasheet	XS1-A16A-128-FB217-I10 Datasheet
XS1-A16A-128-FB217-I10 Stock	Buy XS1-A16A-128-FB217-I10	Buy XMOS XS1-A16A-128-FB217-I10
XMOS XS1-A16A-128-FB217-I10	XMOS Supplier	XMOS Distributor
XMOS XS1-A16A-128-FB217-I10		

Related Products

 XS1-A8A-128-FB217-C10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 6123 pcs RFQ	 XS1-A6A-64-FB96-I4 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 3542 pcs RFQ
 XS1-A16A-128-FB217-C8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 4193 pcs RFQ	 XS1-A16A-128-FB217-I8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 3672 pcs RFQ
 XS1-A6A-64-FB96-I5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 7091 pcs RFQ	 XS1-A12A-128-FB217-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 3894 pcs RFQ
 XS1-A16A-128-FB217-C10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 3075 pcs RFQ	 XS1-A6A-64-FB96-C5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 5640 pcs RFQ
 XS1-A12A-128-FB217-C8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 5991 pcs RFQ	 XS1-A12A-128-FB217-C10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 4271 pcs RFQ
 XS1-A12A-128-FB217-I8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 4491 pcs RFQ	 XS1-A6A-64-FB96-C4 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 6337 pcs RFQ