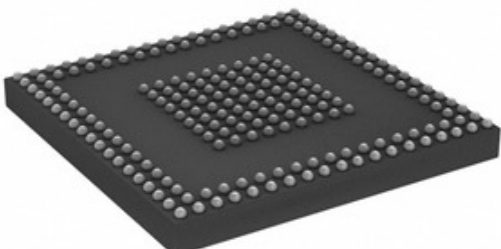




XMOS



XS1-A8A-128-FB217-C8

Part Number: XS1-A8A-128-FB217-C8

Manufacturer/Brand: XMOS

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

Datasheets: [1.XS1-A8A-128-FB217-C8.pdf](#)
[2.XS1-A8A-128-FB217-C8.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

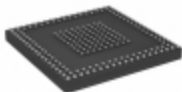
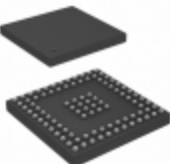
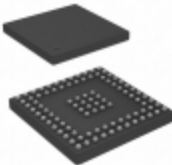
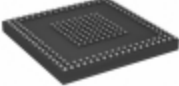
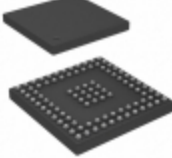
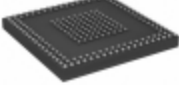
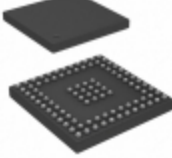
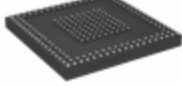
Specifications of XS1-A8A-128-FB217-C8

PART NUMBER	XS1-A8A-128-FB217-C8
MANUFACTURER	XMOS
DESCRIPTION	IC MCU 32BIT 128KB SRAM 217FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XS1-A8A-128-FB217-C8.pdf 2.XS1-A8A-128-FB217-C8.pdf
VOLTAGE - SUPPLY (VCC/VDD)	0.90 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	217-FBGA (16x16)
SPEED	800MIPS
SERIES	XS1
RAM SIZE	-
PROGRAM MEMORY TYPE	SRAM
PROGRAM MEMORY SIZE	128KB (32K x 32)
PERIPHERALS	-
PACKAGING	Tray
PACKAGE / CASE	217-LFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	90
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	XCore XS1 Microcontroller IC 32-Bit 8-Core 800MIPS 128KB (32K x 32) SRAM 217-FBGA (16x16)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit 8-Core
CORE PROCESSOR	XCore
CONNECTIVITY	Configurable

Related Tags

XMOS XS1-A8A-128-FB217-C8	XS1-A8A-128-FB217-C8 Distributor	XS1-A8A-128-FB217-C8 Supplier
XS1-A8A-128-FB217-C8 Price	XS1-A8A-128-FB217-C8 Pictures	XS1-A8A-128-FB217-C8 Image
XS1-A8A-128-FB217-C8 PDF Datasheet	XS1-A8A-128-FB217-C8 Download Datasheet	XS1-A8A-128-FB217-C8 Datasheet
XS1-A8A-128-FB217-C8 Stock	Buy XS1-A8A-128-FB217-C8	Buy XMOS XS1-A8A-128-FB217-C8
XMOS XS1-A8A-128-FB217-C8	XMOS Supplier	XMOS Distributor
XMOS XS1-A8A-128-FB217-C8		

Related Products

 XS1-A8A-128-FB217-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: Out stock RFQ	 XS1-A8A-64-FB96-I4 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: Out stock RFQ
 XS1-A8A-64-FB96-C5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: Out stock RFQ	 XS1-A16A-128-FB217-I8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: Out stock RFQ
 XS1-A8A-64-FB96-C4 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: Out stock RFQ	 XS1-A8A-128-FB217-I8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: Out stock RFQ
 XS1-A8A-64-FB96-I5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: Out stock RFQ	 XS1-A6A-64-FB96-I4 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: Out stock RFQ
 XS1-A6A-64-FB96-I5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: Out stock RFQ	 XS1-A6A-64-FB96-C4 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: Out stock RFQ
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