



XMOS

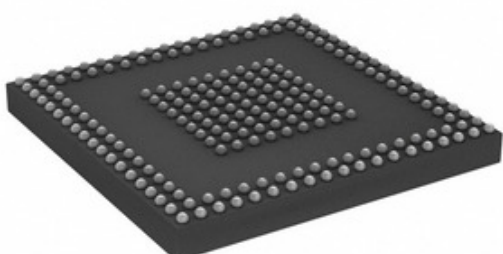


Image may be representation. See specifications for product details.

Part Number:	XS1-A8A-128-FB217-I8
Manufacturer/Brand:	XMOS
Product description	IC MCU 32BIT 128KB SRAM 217FBGA
Datasheets:	1.XS1-A8A-128-FB217-I8.pdf 2.XS1-A8A-128-FB217-I8.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6066 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

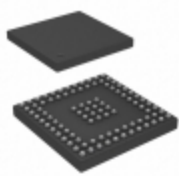
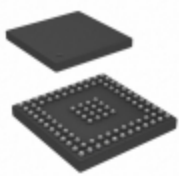
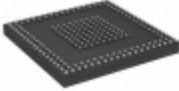
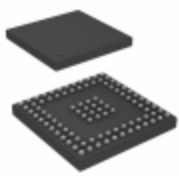
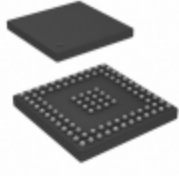
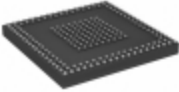
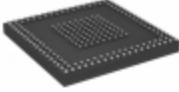
Specifications of XS1-A8A-128-FB217-I8

PART NUMBER	XS1-A8A-128-FB217-I8
MANUFACTURER	XMOS
DESCRIPTION	IC MCU 32BIT 128KB SRAM 217FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6066 pcs
DATA SHEET	1.XS1-A8A-128-FB217-I8.pdf 2.XS1-A8A-128-FB217-I8.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	-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 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-I8	XS1-A8A-128-FB217-I8 Distributor	XS1-A8A-128-FB217-I8 Supplier
XS1-A8A-128-FB217-I8 Price	XS1-A8A-128-FB217-I8 Pictures	XS1-A8A-128-FB217-I8 Image
XS1-A8A-128-FB217-I8 PDF Datasheet	XS1-A8A-128-FB217-I8 Download Datasheet	XS1-A8A-128-FB217-I8 Datasheet
XS1-A8A-128-FB217-I8 Stock	Buy XS1-A8A-128-FB217-I8	Buy XMOS XS1-A8A-128-FB217-I8
XMOS XS1-A8A-128-FB217-I8	XMOS Supplier	XMOS Distributor
XMOS XS1-A8A-128-FB217-I8		

Related Products

 XS1-A8A-64-FB96-I4 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 6438 pcs RFQ	 XS1-A8A-64-FB96-I5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 5671 pcs RFQ
 XS1-A6A-64-FB96-C5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 5640 pcs RFQ	 XS1-A6A-64-FB96-I5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 7091 pcs RFQ
 XS1-A8A-128-FB217-C10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 6123 pcs RFQ	 XS1-G-DK Manufacturers: XMOS Description: KIT DEV 4CORE G4 W/LCD TOUCH In stock: 4193 pcs RFQ
 XS1-G-DK (XDK) Manufacturers: XMOS Description: KIT DEV 4CORE G4 W/LCD TOUCH In stock: 3904 pcs RFQ	 XS1-A8A-64-FB96-C4 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 5445 pcs RFQ
 XS1-A8A-64-FB96-C5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 3920 pcs RFQ	 XS1-A8A-128-FB217-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 5286 pcs RFQ
 XS1-A8A-128-FB217-C8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 5517 pcs RFQ	 XS1-A6A-64-FB96-I4 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 3542 pcs RFQ