



XMOS

XS1-A12A-128-FB217-C8

Part Number:	XS1-A12A-128-FB217-C8
Manufacturer/Brand:	XMOS
Product description:	IC MCU 32BIT 128KB SRAM 217FBGA
Datasheets:	1.XS1-A12A-128-FB217-C8.pdf 2.XS1-A12A-128-FB217-C8.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	5991 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-A12A-128-FB217-C8

PART NUMBER	XS1-A12A-128-FB217-C8
MANUFACTURER	XMOS
DESCRIPTION	IC MCU 32BIT 128KB SRAM 217FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5991 pcs
DATA SHEET	1.XS1-A12A-128-FB217-C8.pdf 2.XS1-A12A-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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	XCore XS1 Microcontroller IC 32-Bit 12-Core 800MIPS 128KB (32K x 32) SRAM 217-FBGA (16x16)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit 12-Core
CORE PROCESSOR	XCore
CONNECTIVITY	Configurable

Related Tags

XMOS XS1-A12A-128-FB217-C8	XS1-A12A-128-FB217-C8 Distributor	XS1-A12A-128-FB217-C8 Supplier
XS1-A12A-128-FB217-C8 Price	XS1-A12A-128-FB217-C8 Pictures	XS1-A12A-128-FB217-C8 Image
XS1-A12A-128-FB217-C8 PDF Datasheet	XS1-A12A-128-FB217-C8 Download Datasheet	XS1-A12A-128-FB217-C8 Datasheet
XS1-A12A-128-FB217-C8 Stock	Buy XS1-A12A-128-FB217-C8	Buy XMOS XS1-A12A-128-FB217-C8
XMOS XS1-A12A-128-FB217-C8	XMOS Supplier	XMOS Distributor
XMOS XS1-A12A-128-FB217-C8		

Related Products

<p>XS1-A12A-128-FB217-I8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 4491 pcs RFQ</p>	<p>XS1-A10A-128-FB217-C8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 5881 pcs RFQ</p>
<p>XS1-A10A-128-FB217-C10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 5947 pcs RFQ</p>	<p>XS1-A10A-128-FB217-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 4427 pcs RFQ</p>
<p>XS1-A10A-128-FB217-I8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 5620 pcs RFQ</p>	<p>XS1-A12A-128-FB217-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 3894 pcs RFQ</p>
<p>XS1-A16A-128-FB217-C8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 4193 pcs RFQ</p>	<p>XS1-A16A-128-FB217-C10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 3075 pcs RFQ</p>
<p>XS1 Manufacturers: Excelsys Technologies Ltd. Description: SERIAL OUTPUT LINK FOR POWERMODS In stock: 64211 pcs RFQ</p>	<p>XS1-A16A-128-FB217-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 2836 pcs RFQ</p>
<p>XS1-A16A-128-FB217-I8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 3672 pcs RFQ</p>	<p>XS1-A12A-128-FB217-C10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 4271 pcs RFQ</p>

