



XS1-U6A-64-FB96-C5

Part Number:	XS1-U6A-64-FB96-C5
Manufacturer/Brand:	XMOS
Product description	IC MCU 32BIT 64KB SRAM 96FBGA
Datasheets:	1.XS1-U6A-64-FB96-C5.pdf 2.XS1-U6A-64-FB96-C5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6150 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

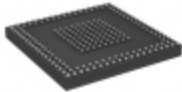
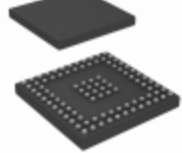
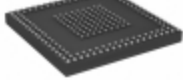
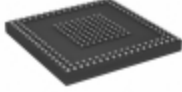
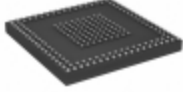
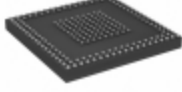
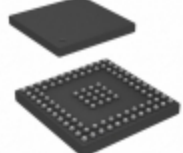
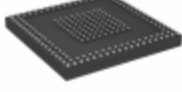
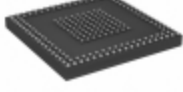
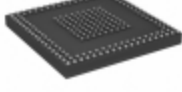
Specifications of XS1-U6A-64-FB96-C5

PART NUMBER	XS1-U6A-64-FB96-C5
MANUFACTURER	XMOS
DESCRIPTION	IC MCU 32BIT 64KB SRAM 96FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6150 pcs
DATA SHEET	1.XS1-U6A-64-FB96-C5.pdf 2.XS1-U6A-64-FB96-C5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	96-FBGA (10x10)
SPEED	500MIPS
SERIES	XS1
RAM SIZE	-
PROGRAM MEMORY TYPE	SRAM
PROGRAM MEMORY SIZE	64KB (16K x 32)
PERIPHERALS	-
PACKAGING	Tray
PACKAGE / CASE	96-LFBGA
OTHER NAMES	880-1067
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	38
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 6-Core 500MIPS 64KB (16K x 32) SRAM 96-FBGA (10x10)
DATA CONVERTERS	A/D 4x12b
CORE SIZE	32-Bit 6-Core
CORE PROCESSOR	XCore
CONNECTIVITY	Configurable

Related Tags

XMOS XS1-U6A-64-FB96-C5	XS1-U6A-64-FB96-C5 Distributor	XS1-U6A-64-FB96-C5 Supplier
XS1-U6A-64-FB96-C5 Price	XS1-U6A-64-FB96-C5 Pictures	XS1-U6A-64-FB96-C5 Image
XS1-U6A-64-FB96-C5 PDF Datasheet	XS1-U6A-64-FB96-C5 Download Datasheet	XS1-U6A-64-FB96-C5 Datasheet
XS1-U6A-64-FB96-C5 Stock	Buy XS1-U6A-64-FB96-C5	Buy XMOS XS1-U6A-64-FB96-C5
XMOS XS1-U6A-64-FB96-C5	XMOS Supplier	XMOS Distributor
XMOS XS1-U6A-64-FB96-C5		

Related Products

 XS1-U16A-128-FB217-C10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 3401 pcs RFQ	 XS1000-24N-001 Manufacturers: Excelsys Technologies Ltd. Description: AC/DC CONVERTER 24V 1008W In stock: 200 pcs RFQ
 XS1-U8A-64-FB96-C5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 5265 pcs RFQ	 XS1-U8A-128-FB217-C10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM WAFER In stock: 4863 pcs RFQ
 XS1-U10A-128-FB217-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 4832 pcs RFQ	 XS1-U8A-128-FB217-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 4264 pcs RFQ
 XS1-U16A-128-FB217-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 2775 pcs RFQ	 XS1-U8A-64-FB96-I5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 6488 pcs RFQ
 XS1-U10A-128-FB217-C10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 5812 pcs RFQ	 XS1-U12A-128-FB217-C10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM WAFER In stock: 4118 pcs RFQ
 XS1-U12A-128-FB217-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 217FBGA In stock: 3663 pcs RFQ	 XS1000-24N-000 Manufacturers: Excelsys Technologies Ltd. Description: AC/DC CONVERTER 24V 1008W In stock: 272 pcs RFQ