



XMOS

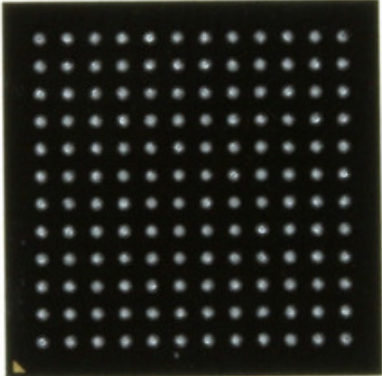


Image may be representation. See specifications for product details.

XS1-G02B-FB144-I4

Part Number:	XS1-G02B-FB144-I4
Manufacturer/Brand:	XMOS
Product description	IC MCU 32BIT 128KB SRAM 144FBGA
Datasheets:	 1.XS1-G02B-FB144-I4.pdf  2.XS1-G02B-FB144-I4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6496 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

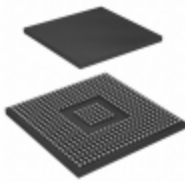
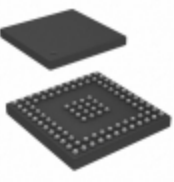
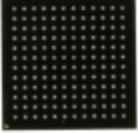
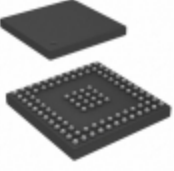
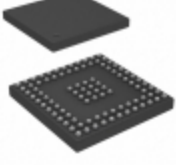
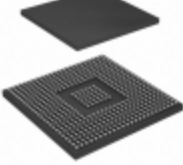
Specifications of XS1-G02B-FB144-I4

PART NUMBER	XS1-G02B-FB144-I4
MANUFACTURER	XMOS
DESCRIPTION	IC MCU 32BIT 128KB SRAM 144FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6496 pcs
DATA SHEET	 1.XS1-G02B-FB144-I4.pdf  2.XS1-G02B-FB144-I4.pdf
VOLTAGE - SUPPLY (VCC/VDD)	0.95 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-FBGA (11x11)
SPEED	400MIPS
SERIES	XS1
RAM SIZE	-
PROGRAM MEMORY TYPE	SRAM
PROGRAM MEMORY SIZE	128KB (32K x 32)
PERIPHERALS	-
PACKAGING	Tray
PACKAGE / CASE	144-LFBGA
OTHER NAMES	880-1007
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	88
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 Dual-Core 400MIPS 128KB (32K x 32) SRAM 144-FBGA (11x11)
DATA CONVERTERS	-
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	XCore
CONNECTIVITY	Configurable

Related Tags

XMOS XS1-G02B-FB144-I4	XS1-G02B-FB144-I4 Distributor	XS1-G02B-FB144-I4 Supplier
XS1-G02B-FB144-I4 Price	XS1-G02B-FB144-I4 Pictures	XS1-G02B-FB144-I4 Image
XS1-G02B-FB144-I4 PDF Datasheet	XS1-G02B-FB144-I4 Download Datasheet	XS1-G02B-FB144-I4 Datasheet
XS1-G02B-FB144-I4 Stock	Buy XS1-G02B-FB144-I4	Buy XMOS XS1-G02B-FB144-I4
XMOS XS1-G02B-FB144-I4	XMOS Supplier	XMOS Distributor
XMOS XS1-G02B-FB144-I4		

Related Products

 XS1-G04B-FB512-C4 Manufacturers: XMOS Description: IC MCU 32BIT 256KB SRAM 512BGA In stock: 3272 pcs RFQ	 XS1-A8A-64-FB96-C5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 3920 pcs RFQ
 XS1-G04B-FB144-C4 Manufacturers: XMOS Description: IC MCU 32BIT 256KB SRAM 144FBGA In stock: 5760 pcs RFQ	 XS1-G-DK (XDK) Manufacturers: XMOS Description: KIT DEV 4CORE G4 W/LCD TOUCH In stock: 3920 pcs RFQ
 XS1-L01A-LQ64-C4-THS Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 64LQFP In stock: 7996 pcs RFQ	 XS1-G02B-FB144-C4 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 144FBGA In stock: 4473 pcs RFQ
 XS1-G-DK Manufacturers: XMOS Description: KIT DEV 4CORE G4 W/LCD TOUCH In stock: 4193 pcs RFQ	 XS1-G04B-FB144-I4 Manufacturers: XMOS Description: IC MCU 32BIT 256KB SRAM 144FBGA In stock: 6292 pcs RFQ
 XS1-L01A-LQ64-C5-THS Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 64LQFP In stock: 7201 pcs RFQ	 XS1-A8A-64-FB96-I5 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 5671 pcs RFQ
 XS1-A8A-64-FB96-I4 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 96FBGA In stock: 6438 pcs RFQ	 XS1-G04B-FB512-I4 Manufacturers: XMOS Description: IC MCU 32BIT 256KB SRAM 512BGA In stock: 3216 pcs RFQ