



**XMOS**

### XS1-L8A-64-LQ64-C5

Part Number:	XS1-L8A-64-LQ64-C5
Manufacturer/Brand:	XMOS
Product description:	IC MCU 32BIT 64KB SRAM 64LQFP
Datasheets:	<a href="#">1.XS1-L8A-64-LQ64-C5.pdf</a> <a href="#">2.XS1-L8A-64-LQ64-C5.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	7131 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-L8A-64-LQ64-C5

PART NUMBER	XS1-L8A-64-LQ64-C5
MANUFACTURER	XMOS
DESCRIPTION	IC MCU 32BIT 64KB SRAM 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7131 pcs
DATA SHEET	<a href="#">1.XS1-L8A-64-LQ64-C5.pdf</a> <a href="#">2.XS1-L8A-64-LQ64-C5.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	0.95 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	500MIPS
SERIES	XS1
RAM SIZE	-
PROGRAM MEMORY TYPE	SRAM
PROGRAM MEMORY SIZE	64KB (16K x 32)
PERIPHERALS	-
PACKAGING	Tray
PACKAGE / CASE	64-LQFP Exposed Pad
OTHER NAMES	880-1032 XS1-L01A-LQ64-C5 XS1L8A64LQ64C5
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	36
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 500MIPS 64KB (16K x 32) SRAM 64-LQFP (10x10)
DATA CONVERTERS	-
CORE SIZE	32-Bit 8-Core
CORE PROCESSOR	XCore
CONNECTIVITY	Configurable

#### Related Tags

XMOS XS1-L8A-64-LQ64-C5	XS1-L8A-64-LQ64-C5 Distributor	XS1-L8A-64-LQ64-C5 Supplier
XS1-L8A-64-LQ64-C5 Price	XS1-L8A-64-LQ64-C5 Pictures	XS1-L8A-64-LQ64-C5 Image
XS1-L8A-64-LQ64-C5 PDF Datasheet	XS1-L8A-64-LQ64-C5 Download Datasheet	XS1-L8A-64-LQ64-C5 Datasheet
XS1-L8A-64-LQ64-C5 Stock	Buy XS1-L8A-64-LQ64-C5	Buy XMOS XS1-L8A-64-LQ64-C5
XMOS XS1-L8A-64-LQ64-C5	XMOS Supplier	XMOS Distributor
XMOS XS1-L8A-64-LQ64-C5		

#### Related Products

<p><b>XS1-L8A-64-LQ64-I4</b> Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 64LQFP In stock: 9819 pcs <b>RFQ</b></p>	<p><b>XS1-L8A-64-TQ128-C4</b> Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 128TQFP In stock: 6165 pcs <b>RFQ</b></p>
<p><b>XS1-L8A-128-QF124-I10</b> Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 124QFN In stock: 6043 pcs <b>RFQ</b></p>	<p><b>XS1-L8A-64-LQ64-C4</b> Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 64LQFP In stock: 8083 pcs <b>RFQ</b></p>
<p><b>XS1-L8A-64-TQ128-I5</b> Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 128TQFP In stock: 5244 pcs <b>RFQ</b></p>	<p><b>XS1-L8A-64-TQ128-I4</b> Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 128TQFP In stock: 7073 pcs <b>RFQ</b></p>
<p><b>XS1-L8A-128-QF124-I8</b> Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 124QFN In stock: 6937 pcs <b>RFQ</b></p>	<p><b>XS1-L8A-128-QF124-C10</b> Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 124QFN In stock: 7304 pcs <b>RFQ</b></p>
<p><b>XS1-L8A-128-QF124-C8</b> Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 124QFN In stock: 8634 pcs <b>RFQ</b></p>	<p><b>XS1-L6A-64-TQ48-I5</b> Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 48TQFP In stock: 13237 pcs <b>RFQ</b></p>
<p><b>XS1-L8A-64-LQ64-I5</b> Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 64LQFP In stock: 6986 pcs <b>RFQ</b></p>	<p><b>XS1-L8A-64-TQ128-C5</b> Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 128TQFP In stock: 6289 pcs <b>RFQ</b></p>