



XMOS

XS1-L16A-128-QF124-C10

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| Part Number: | XS1-L16A-128-QF124-C10 |
| Manufacturer/Brand: | XMOS |
| Product description: | IC MCU 32BIT 128KB SRAM 124QFN |
| Datasheets: | 1.XS1-L16A-128-QF124-C10.pdf 2.XS1-L16A-128-QF124-C10.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 4325 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-L16A-128-QF124-C10

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| PART NUMBER | XS1-L16A-128-QF124-C10 |
| MANUFACTURER | XMOS |
| DESCRIPTION | IC MCU 32BIT 128KB SRAM 124QFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 4325 pcs |
| DATA SHEET | 1.XS1-L16A-128-QF124-C10.pdf 2.XS1-L16A-128-QF124-C10.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 0.95 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 124-QFN DualRow (10x10) |
| SPEED | 1000MIPS |
| SERIES | XS1 |
| RAM SIZE | - |
| PROGRAM MEMORY TYPE | SRAM |
| PROGRAM MEMORY SIZE | 128KB (32K x 32) |
| PERIPHERALS | - |
| PACKAGING | Tray |
| PACKAGE / CASE | 124-TFQFN Dual Rows, Exposed Pad |
| OTHER NAMES | 880-1020 XS1-L02A-QF124-C5 XS1L16A128QF124C10 |
| OSCILLATOR TYPE | External |
| OPERATING TEMPERATURE | 0°C ~ 70°C (TA) |
| NUMBER OF I/O | 84 |
| 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 16-Core 1000MIPS 128KB (32K x 32) SRAM 124-QFN DualRow (10x10) |
| DATA CONVERTERS | - |
| CORE SIZE | 32-Bit 16-Core |
| CORE PROCESSOR | XCore |
| CONNECTIVITY | Configurable |

Related Tags

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|--------------------------------------|---|----------------------------------|
| XMOS XS1-L16A-128-QF124-C10 | XS1-L16A-128-QF124-C10 Distributor | XS1-L16A-128-QF124-C10 Supplier |
| XS1-L16A-128-QF124-C10 Price | XS1-L16A-128-QF124-C10 Pictures | XS1-L16A-128-QF124-C10 Image |
| XS1-L16A-128-QF124-C10 PDF Datasheet | XS1-L16A-128-QF124-C10 Download Datasheet | XS1-L16A-128-QF124-C10 Datasheet |
| XS1-L16A-128-QF124-C10 Stock | Buy XS1-L16A-128-QF124-C10 | Buy XMOS XS1-L16A-128-QF124-C10 |
| XMOS XS1-L16A-128-QF124-C10 | XMOS Supplier | XMOS Distributor |
| XMOS XS1-L16A-128-QF124-C10 | | |

Related Products

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| <p>XS1-L12A-128-QF124-C10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 124QFN In stock: 5702 pcs RFQ</p> | <p>XS1-L10A-128-QF124-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 124QFN In stock: 5805 pcs RFQ</p> |
| <p>XS1-L6A-64-LQ64-C4 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 64LQFP In stock: 14762 pcs RFQ</p> | <p>XS1-L4A-64-TQ48-I4 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 48TQFP In stock: 21815 pcs RFQ</p> |
| <p>XS1-L12A-128-QF124-I8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 124QFN In stock: 5117 pcs RFQ</p> | <p>XS1-L16A-128-QF124-I8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 124QFN In stock: 5480 pcs RFQ</p> |
| <p>XS1-L12A-128-QF124-C8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 124QFN In stock: 6290 pcs RFQ</p> | <p>XS1-L16A-128-QF124-C8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 124QFN In stock: 5008 pcs RFQ</p> |
| <p>XS1-L10A-128-QF124-I8 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 124QFN In stock: 6475 pcs RFQ</p> | <p>XS1-L12A-128-QF124-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 124QFN In stock: 5520 pcs RFQ</p> |
| <p>XS1-L4A-64-TQ48-C4 Manufacturers: XMOS Description: IC MCU 32BIT 64KB SRAM 48TQFP In stock: 14035 pcs RFQ</p> | <p>XS1-L16A-128-QF124-I10 Manufacturers: XMOS Description: IC MCU 32BIT 128KB SRAM 124QFN In stock: 4010 pcs RFQ</p> |