




STMicroelectronics






Image may be representation. See specifications for product details.

STM8AL3L88TCX

| | |
|---------------------|--|
| Part Number: | STM8AL3L88TCX |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC MCU 8BIT 64KB FLASH 48LQFP |
| Datasheets: |  1.STM8AL3L88TCX.pdf |
| |  2.STM8AL3L88TCX.pdf |
| |  3.STM8AL3L88TCX.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of STM8AL3L88TCX

| | |
|----------------------------------|---|
| PART NUMBER | STM8AL3L88TCX |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC MCU 8BIT 64KB FLASH 48LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  1.STM8AL3L88TCX.pdf  2.STM8AL3L88TCX.pdf  3.STM8AL3L88TCX.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.65 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 48-LQFP (7x7) |
| SPEED | 16MHz |
| SERIES | Automotive, AEC-Q100, STM8A |
| RAM SIZE | 4K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 64KB (64K x 8) |
| PERIPHERALS | Brown-out Detect/Reset, DMA, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 48-LQFP |
| OTHER NAMES | 497-16853 |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TA) |
| NUMBER OF I/O | 41 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 20 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | 2K x 8 |
| DETAILED DESCRIPTION | STM8 Automotive, AEC-Q100, STM8A Microcontroller IC 8-Bit 16MHz 64KB (64K x 8) FLASH 48-LQFP (7x7) |
| DATA CONVERTERS | A/D 25x12b, D/A 2x12b |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | STM8 |
| CONNECTIVITY | I²C, IrDA, LINbus, SPI, UART/USART |

Related Tags

| | | |
|----------------------------------|----------------------------------|--------------------------------------|
| STMicroelectronics STM8AL3L88TCX | STM8AL3L88TCX Distributor | STM8AL3L88TCX Supplier |
| STM8AL3L88TCX Price | STM8AL3L88TCX Pictures | STM8AL3L88TCX Image |
| STM8AL3L88TCX PDF Datasheet | STM8AL3L88TCX Download Datasheet | STM8AL3L88TCX Datasheet |
| STM8AL3L88TCX Stock | Buy STM8AL3L88TCX | Buy STMicroelectronics STM8AL3L88TCX |
| STMicroelectronics STM8AL3L88TCX | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STM8AL3L88TCX | | |

Related Products

| | |
|--|---|
| <div></div> <div>STM8AL3L88TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: Out stock <div>RFQ</div></div> | <div></div> <div>STM8AL3L8ATCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: Out stock <div>RFQ</div></div> |
| <div></div> <div>STM8AL3LE88TCX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: Out stock <div>RFQ</div></div> | <div></div> <div>STM8AL3L66TAY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock <div>RFQ</div></div> |
| <div></div> <div>STM8AL3L88TAY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: Out stock <div>RFQ</div></div> | <div></div> <div>STM8AL3L68TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 182 pcs <div>RFQ</div></div> |
| <div></div> <div>STM8AL3L68TAY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock <div>RFQ</div></div> | <div></div> <div>STM8AL3L66TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 71 pcs <div>RFQ</div></div> |
| <div></div> <div>STM8AL3L68TAX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: Out stock <div>RFQ</div></div> | <div></div> <div>STM8AL3LE88TAY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: Out stock <div>RFQ</div></div> |
| <div></div> <div>STM8AL3L8ATCX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: Out stock <div>RFQ</div></div> | <div></div> <div>STM8AL3L89TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: Out stock <div>RFQ</div></div> |