



STMicroelectronics

STM8AL3L48TCY

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Stock Condition Ship From

Shipment Way

STM8AL3L48TCY

STMicroelectronics

IC MCU 8BIT 16KB FLASH 48LQFP

STM8AL3L48TCY.pdf

Lead free / RoHS Compliant 80042 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

Specifications of STM8AL3L48TCY

PART NUMBER	STM8AL3L48TCY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80042 pcs
DATA SHEET	STM8AL3L48TCY.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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	41
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	STM8 Automotive, AEC-Q100, STM8A Microcontroller IC 8-Bit 16MHz 16KB (16K x 8) FLASH 48-LQFI (7x7)
DATA CONVERTERS	A/D 25x12b, D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8

Related Tags

I²C, IrDA, LINbus, SPI, UART/USART

STMicroelectronics STM8AL3L48TCY	STM8AL3L48TCY Distributor	STM8AL3L48TCY Supplier
STM8AL3L48TCY Price	STM8AL3L48TCY Pictures	STM8AL3L48TCY Image
STM8AL3L48TCY PDF Datasheet	STM8AL3L48TCY Download Datasheet	STM8AL3L48TCY Datasheet
STM8AL3L48TCY Stock	Buy STM8AL3L48TCY	Buy STMicroelectronics STM8AL3L48TCY
STMicroelectronics STM8AL3L48TCY	STMicroelectronics Supplier	STMicroelectronics Distributor

Related Products



STMicroelectronics STM8AL3L48TCY

CONNECTIVITY

STM8AL3L66TAY

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: 35600 pcs **RFQ**



STM8AL3L46TCY

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP

In stock: 70061 pcs

RFQ



STM8AL31E8ATCY

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP

In stock: 48031 pcs

RFQ



STM8AL31E8ATCX

Manufacturers: STMicroelectronics Description: MICROCONTROLLERS

In stock: 48327 pcs

RFQ



STM8AL3L46TAY

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 71776 pcs

RFQ



STM8AL3L88TAY

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP

In stock: 71425 pcs

RFQ



STM8AL3L68TAX

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP

In stock: 82535 pcs

RFQ



STM8AL3L66TCY

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: 30784 pcs

RFQ



STM8AL31E8ATAY

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP

In stock: 50544 pcs

RFQ



STM8AL3L68TAY

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP

In stock: 79662 pcs

RFQ



STM8AL3L48TAY Manufacturers: STMicroelectronics

In stock: 80569 pcs

Description: IC MCU 8BIT 16KB FLASH 48LQFP

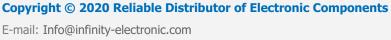
RFQ



STM8AL3L68TCY Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 36158 pcs

RFQ



Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong











