



STMicroelectronics

STM8AL3L46TCY

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Stock Condition Ship From

Shipment Way

STM8AL3L46TCY

STMicroelectronics

IC MCU 8BIT 16KB FLASH 32LQFP

Lead free / RoHS Compliant

STM8AL3L46TCY.pdf

70061 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

Specifications of STM8AL3L46TCY

REQUEST FOR QUOTATION

	Specifications of STM8AL3L46TCY
PART NUMBER	STM8AL3L46TCY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	70061 pcs
DATA SHEET	STM8AL3L46TCY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-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	32-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	29
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 \times 8) FLASH 32-LQFR (7x7)
DATA CONVERTERS	A/D 21x12b, D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8

Related Tags

I²C, IrDA, LINbus, SPI, UART/USART

STMicroelectronics STM8AL3L46TCY	STM8AL3L46TCY Distributor	STM8AL3L46TCY Supplier
STM8AL3L46TCY Price	STM8AL3L46TCY Pictures	STM8AL3L46TCY Image
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Related Products



STMicroelectronics STM8AL3L46TCY

CONNECTIVITY

STM8AL3L48TAY

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP

In stock: 80569 pcs

RFQ



STM8AL31E8ATCY

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

In stock: 48031 pcs

RFQ



STM8AL3L68TAX

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 82535 pcs

RFQ



STM8AL31E8ATAX

Manufacturers: STMicroelectronics Description: MICROCONTROLLERS

In stock: 58132 pcs

RFQ



STM8AL3L48TCY

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP

In stock: 80042 pcs

RFQ



STM8AL3L66TAY

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

In stock: 35600 pcs

RFQ



STM8AL3L68TAY

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

In stock: 79662 pcs

RFQ



STM8AL31E8ATAY

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

In stock: 50544 pcs

RFQ



STM8AL3L46TAY

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

In stock: 71776 pcs

RFQ



STM8AL31E89TCY

Description: MICROCONTROLLERS In stock: 41218 pcs

Manufacturers: STMicroelectronics

RFQ



STM8AL31E8ATCX Manufacturers: STMicroelectronics Description: MICROCONTROLLERS

In stock: 48327 pcs

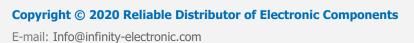
RFQ



STM8AL3L66TCY Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 30784 pcs

RFQ



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