

STM8AL3L66TCY **STMicroelectronics**

> Part Number: Manufacturer/Brand:

Product description

RoHs Status Stock Condition

Datasheets:

Ship From Shipment Way STM8AL3L66TCY

STMicroelectronics

IC MCU 8BIT 32KB FLASH 32LQFP

1.STM8AL3L66TCY.pdf 2.STM8AL3L66TCY.pdf

3.STM8AL3L66TCY.pdf Lead free / RoHS Compliant

30784 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

	Specifications of STM8AL3L66TCY	
PART NUMBER	STM8AL3L66TCY	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32LQFP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
QUANTITY AVAILABLE	30784 pcs	
DATA SHEET	1.STM8AL3L66TCY.pdf 2.STM8AL3L66TCY.pdf 3.STM8AL3L66TCY.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	32KB (32K x 8)	
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT	
PACKAGING	Tray	
PACKAGE / CASE	32-LQFP	
OTHER NAMES	497-15823	
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	STM8A Automotive, AEC-Q100, STM8A Microcontroller IC 8-Bit 16MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)	
DATA CONVERTERS	A/D 21x12b, D/A 1x12b	
CORE SIZE	8-Bit	
CORE PROCESSOR	STM8A	
CONNECTIVITY	I2C IrDA LINHUS SPI HART/HSART	

Related Tags

I²C, IrDA, LINbus, SPI, UART/USART

STMicroelectronics STM8AL3L66TCY	STM8AL3L66TCY Distributor	STM8AL3L66TCY Supplier
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Related Products



CONNECTIVITY

STM8AL3L48TAY

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

In stock: 80569 pcs

RFQ



STM8AL3L66TAY

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

In stock: 35600 pcs

RFQ



STM8AL3L68TCY

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

In stock: 36158 pcs

RFQ



STM8AL3L88TCX

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

In stock: 59065 pcs

RFQ



STM8AL3L88TAY

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 71425 pcs

RFQ



STM8AL3L68TAY

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

Manufacturers: STMicroelectronics

In stock: 79662 pcs

RFQ



STM8AL3L46TCY

Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 70061 pcs

Manufacturers: STMicroelectronics

RFQ



STM8AL3L88TCY

Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 68580 pcs

RFQ



STM8AL3L68TAX Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 32KB FLASH 48LQFP

In stock: 82535 pcs **RFQ**



STM8AL3L46TAY Manufacturers: STMicroelectronics

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

RFQ





STM8AL31E8ATCY

Manufacturers: STMicroelectronics

In stock: 48031 pcs

Description: IC MCU 8BIT 64KB FLASH 80LQFP

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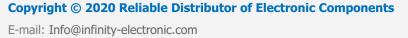


STM8AL3L48TCY

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 16KB FLASH 48LQFP

In stock: 80042 pcs **RFQ**



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