



STMicroelectronics



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STM8AL3LE89TCY

Part Number:	STM8AL3LE89TCY
Manufacturer/Brand:	STMicroelectronics
Product description	MICROCONTROLLERS
Datasheets:	
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 STM8AL3LE89TCY

PART NUMBER	STM8AL3LE89TCY
MANUFACTURER	STMicroelectronics
DESCRIPTION	MICROCONTROLLERS
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	STM8 Automotive, AEC-Q100, STM8A Microcontroller IC 8-Bit 16MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 28x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART

Related Tags

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Related Products




**STM8AL3LE88TCX**

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 48LQFP

In stock: Out stock

RFQ




**STM8AL3LE8ATAY**

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 80LQFP

In stock: Out stock

RFQ




**STM8AL3LE89TCX**

Manufacturers: STMicroelectronics

Description: MICROCONTROLLERS

In stock: Out stock

RFQ




**STM8AL3LE89TAX**

Manufacturers: STMicroelectronics

Description: MICROCONTROLLERS

In stock: Out stock

RFQ




**STM8AL3LE88TAY**

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 48LQFP

In stock: Out stock

RFQ




**STM8AL3LE8ATAX**

Manufacturers: STMicroelectronics

Description: MICROCONTROLLERS

In stock: Out stock

RFQ




**STM8AL3LE88TCY**

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 48LQFP

In stock: Out stock

RFQ




**STM8AL3LE8ATCX**

Manufacturers: STMicroelectronics

Description: MICROCONTROLLERS

In stock: Out stock

RFQ



**STM8L-DISCOVERY**

Manufacturers: STMicroelectronics

Description: BOARD EVALUATION STM8L15X

In stock: Out stock

RFQ




**STM8AL3LE89TAY**

Manufacturers: STMicroelectronics

Description: MICROCONTROLLERS

In stock: Out stock

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**STM8AL3LE8ATCY**

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 80LQFP

In stock: Out stock

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**STM8L001J3M3**

Manufacturers: STMicroelectronics

Description: SO 08 .15 JEDEC

In stock: Out stock

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