



Image may be representation. See specifications for product details.

STM8AL3166TCY

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status Ship From Shipment Way STM8AL3166TCY

STMicroelectronics

IC MCU 8BIT 32KB FLASH 32LQFP

Lead free / RoHS Compliant

1.STM8AL3166TCY.pdf 2.STM8AL3166TCY.pdf

3.STM8AL3166TCY.pdf

Hong Kong

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REQUEST FOR QUOTATION

	Specifications of STM8AL3166TCY	
PART NUMBER	STM8AL3166TCY	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32LQFP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	1.STM8AL3166TCY.pdf 2.STM8AL3166TCY.pdf 3.STM8AL3166TCY.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	497-15821	
OSCILLATOR TYPE	Internal	
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)	
NUMBER OF I/O	30	
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)	
MANUFACTURER STANDARD LEAD TIME	20 Weeks	
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 32KB (32K x 8) FLASH 32-LQFP (7x7)	
DATA CONVERTERS	A/D 22x12b, D/A 1x12b	
CORE SIZE	8-Bit	
CORE PROCESSOR	STM8	
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART	

Related Tags

STMicroelectronics STM8AL3166TCY	STM8AL3166TCY Distributor	STM8AL3166TCY Supplier
STM8AL3166TCY Price	STM8AL3166TCY Pictures	STM8AL3166TCY Image
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STMicroelectronics STM8AL3166TCY		

Related Products



STM8AL3166UCX

Description: MICROCONTROLLERS In stock: Out stock

Manufacturers: STMicroelectronics

RFQ

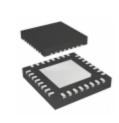


STM8AL3166TAY

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

In stock: Out stock

RFQ



STM8AL3166UCY

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock

RFQ



STM8AL3166UAY

Manufacturers: STMicroelectronics Description: MICROCONTROLLERS In stock: Out stock

RFQ



STM8AL3168TAX

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

In stock: Out stock

RFQ



STM8AL3166UAX Manufacturers: STMicroelectronics

Description: MICROCONTROLLERS In stock: Out stock

Manufacturers: STMicroelectronics

RFQ



STM8AL3168TAY

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

RFQ



STM8AL3148TAY

Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: Out stock

RFQ





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

STM8AL3166TAX

In stock: Out stock

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STM8AL3148TCX Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: Out stock

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STM8AL3146UCY

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 16KB FLASH 32VFQFPN In stock: Out stock **RFQ**



STM8AL3148TCY Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: Out stock

RFQ

















