STM8AL3188TCY Details PDF





STM8AL3188TCY

Part Number:	STM8AL3188TCY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 48LQFP
	Def 1.STM8AL3188TCY.pdf
Datasheets:	Dep 2.STM8AL3188TCY.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

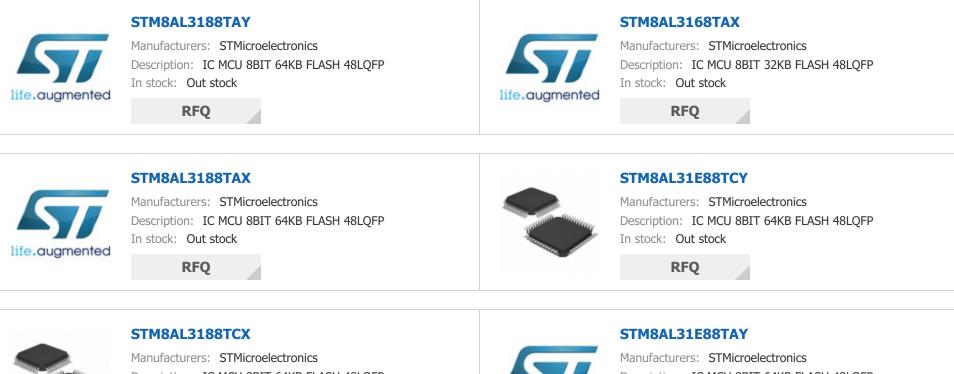
Image may be representation. See specifications for product details.

	Specifications of STM8AL3188TCY	
PART NUMBER	STM8AL3188TCY	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 8BIT 64KB FLASH 48LQFP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	Define 1.STM8AL3188TCY.pdf Define 2.STM8AL3188TCY.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	4K x 8	
PROGRAM MEMORY TYPE	FLASH	
PROGRAM MEMORY SIZE	64KB (64K x 8)	
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT	
PACKAGING	Tray	
PACKAGE / CASE	48-LQFP	
OTHER NAMES	497-15972	
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	2K x 8	
DETAILED DESCRIPTION	STM8 Automotive, AEC-Q100, STM8A Microcontroller IC 8-Bit 16MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)	
DATA CONVERTERS	A/D 25x12b, D/A 2x12b	
CORE SIZE	8-Bit	
CORE PROCESSOR	STM8	
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART	

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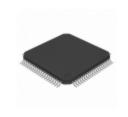
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RFQ



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

RFQ



STM8AL318ATCY

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 473 pcs



STM8AL3168TAY

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

RFQ





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

RFQ



STM8AL3168TCY

RFQ

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

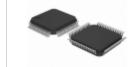
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STM8AL31E88TCX

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

RFQ



STM8AL3189TCY

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: Out stock

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