STMicroelectronics

STM8AL3188TCY

Part Number:	STM8AL3188TCY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 48LQFP
Datasheets:	📄 1.STM8AL3188TCY.pdf
	📄 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	📄 1.STM8AL3188TCY.pdf 📄 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	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM8AL3188TCY	STM8AL3188TCY Distributor	STM8AL3188TCY Supplier
STM8AL3188TCY Price	STM8AL3188TCY Pictures	STM8AL3188TCY Image
STM8AL3188TCY PDF Datasheet	STM8AL3188TCY Download Datasheet	STM8AL3188TCY Datasheet
STM8AL3188TCY Stock	Buy STM8AL3188TCY	Buy STMicroelectronics STM8AL3188TCY
STMicroelectronics STM8AL3188TCY	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM8AL3188TCY		

Related Products

STM8AL3188TAY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	**STM8AL3168TAX** Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: Out stock RFQ
STM8AL3188TAX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	**STM8AL31E88TCY** Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: Out stock RFQ
STM8AL3188TCX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	**STM8AL31E88TAY** Manufacturers: STMicroelectronics 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 RFQ	**STM8AL3168TAY** Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: Out stock RFQ
STM8AL318ATCX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: Out stock RFQ	**STM8AL3168TCY** Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: Out stock RFQ
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 RFQ