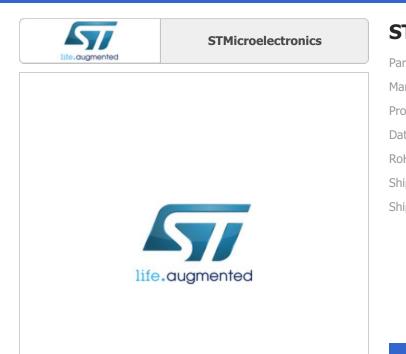
#### STM8AL3138TCY Details PDF





### STM8AL3138TCY

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#### STM8AL3138TCY STMicroelectronics

IC MCU 8BIT 8KB FLASH 48LQFP

STM8AL3138TCY.pdf

💒 Lead free / RoHS Compliant Hong Kong DHL/Fedex/TNT/UPS/EMS

#### **REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

	Specifications of STM8AL3138TCY
PART NUMBER	STM8AL3138TCY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 8KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	TIMBAL3138TCY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SPEED	16MHz
SERIES	Automotive, AEC-Q100, STM8A
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	41
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	STM8A Automotive, AEC-Q100, STM8A Microcontroller IC 8-Bit 16MHz 8KB (8K x 8) FLASH
DATA CONVERTERS	A/D 25x12b, D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8A
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART

## **Related Tags**

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



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#### STM8AL3146TCY

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STM8AL3146UCX

In stock: Out stock

RFQ

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Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock

Description: IC MCU 8BIT 16KB FLASH 32VFQFPN



#### STM8AL3146TAY

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP 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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# **STM8AF6388TCY**

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Manufacturers: STMicroelectronics

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### STM8AL3146UCY

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# STM8AL3148TAY

Manufacturers: STMicroelectronics



#### STM8AF6388TDX

Manufacturers: STMicroelectronics

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

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Description: MICROCONTROLLERS In stock: Out stock

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