



Image may be representation. See specifications for product details.

STM8AL3168TAY

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status Ship From

Shipment Way

STM8AL3168TAY

STMicroelectronics

IC MCU 8BIT 32KB FLASH 48LQFP

STM8AL3168TAY.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

	Specifications of STM8AL3168TAY
PART NUMBER	STM8AL3168TAY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8AL3168TAY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	16MHz
SERIES	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	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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	STM8 STM8A Microcontroller IC 8-Bit 16MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 25x12b, D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM8AL3168TAY	STM8AL3168TAY Distributor	STM8AL3168TAY Supplier
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Related Products



STM8AL3166UCX

Manufacturers: STMicroelectronics Description: MICROCONTROLLERS In stock: Out stock

RFQ



STM8AL3188TCY

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

In stock: 54 pcs

RFQ

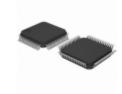


STM8AL3166UCY

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

In stock: Out stock

RFQ



STM8AL3189TCY

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

In stock: Out stock

RFQ



STM8AL3188TAX

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**



STM8AL3166UAY Manufacturers: STMicroelectronics

Description: MICROCONTROLLERS In stock: Out stock

Manufacturers: STMicroelectronics

RFQ



STM8AL3168TCY

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

In stock: Out stock

RFQ



STM8AL3168TAX

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

RFQ



STM8AL3188TAY

Manufacturers: STMicroelectronics

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

RFQ



STM8AL3166TCY Manufacturers: STMicroelectronics

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

RFQ



STM8AL3166UAX

Manufacturers: STMicroelectronics Description: MICROCONTROLLERS

In stock: Out stock **RFQ**



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