STMicroelectronics

STM8AL3138TCY

Part Number:	STM8AL3138TCY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 8KB FLASH 48LQFP
Datasheets:	STM8AL3138TCY.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 STM8AL3138TCY

PART NUMBER	STM8AL3138TCY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 8KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8AL3138TCY.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	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

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STM8AL3138TCX
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8AL3138TAY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8AL3146TCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 32LQFP
In stock: Out stock
RFQ

STM8AL3146TAY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 32LQFP
In stock: Out stock
RFQ

STM8AL3146UCX
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 32VFQFPN
In stock: Out stock
RFQ

STM8AL3148TCX
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8AF6388TCY
Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: Out stock
RFQ

STM8AL3146UCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 32VFQFPN
In stock: Out stock
RFQ

STM8AL3148TAY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8AF6388TDX
Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: Out stock
RFQ

STM8AL3136TCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 32LQFP
In stock: Out stock
RFQ

STM8AL3136TAY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 32LQFP
In stock: Out stock
RFQ