STMicroelectronics

STM8AL31E88TCY

Part Number:	STM8AL31E88TCY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 48LQFP
Datasheets:	STM8AL31E88TCY.pdf
RoHS Status	Lead free / RoHS Compliant
Stock Condition	56369 pcs stock
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 STM8AL31E88TCY

PART NUMBER	STM8AL31E88TCY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56369 pcs
DATA SHEET	STM8AL31E88TCY.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
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

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Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: 49851 pcs
RFQ

STM8AL3188TCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: 33147 pcs
RFQ

STM8AL31E88TAY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: 59317 pcs
RFQ

STM8AL31E89TCY
Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: 41218 pcs
RFQ

STM8AL3189TCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 64LQFP
In stock: 50041 pcs
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STM8AL318ATCX
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: 59332 pcs
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Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: 52344 pcs
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Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: 50544 pcs
RFQ

STM8AL31E88TCX
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: 62754 pcs
RFQ

STM8AL318ATCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: 28798 pcs
RFQ

STM8AL31E8ATAX
Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: 58132 pcs
RFQ

STM8AL31E89TAY
Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: 44536 pcs
RFQ