STMicroelectronics

STM8AL31E8ATAY

Part Number:	STM8AL31E8ATAY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 80LQFP
Datasheets:	STM8AL31E8ATAY.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	50544 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 STM8AL31E8ATAY

PART NUMBER	STM8AL31E8ATAY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50544 pcs
DATA SHEET	STM8AL31E8ATAY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
SPEED	16MHz
SERIES	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	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	STM8 STM8A Microcontroller IC 8-Bit 16MHz 64KB (64K x 8) FLASH 80-LQFP (14x14)
DATA CONVERTERS	A/D 28x12b, 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
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Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: 58132 pcs
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STM8AL3L46TCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 32LQFP
In stock: 70061 pcs
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Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: 56369 pcs
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STM8AL31E89TAX
Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: 52344 pcs
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Description: MICROCONTROLLERS
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Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: 80569 pcs
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Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: 80042 pcs
RFQ

STM8AL31E89TAY
Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: 44536 pcs
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STM8AL3L46TAY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 32LQFP
In stock: 71776 pcs
RFQ

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

STM8AL31E8ATCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: 48031 pcs
RFQ

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