



STMicroelectronics



life.augmented

STM8AL31E8ATAX

Part Number:	STM8AL31E8ATAX
Manufacturer/Brand:	STMicroelectronics
Product description	MICROCONTROLLERS
Datasheets:	
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 STM8AL31E8ATAX

PART NUMBER	STM8AL31E8ATAX
MANUFACTURER	STMicroelectronics
DESCRIPTION	MICROCONTROLLERS
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
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
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)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	STM8 Automotive, AEC-Q100, 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	I ² C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM8AL31E8ATAX	STM8AL31E8ATAX Distributor	STM8AL31E8ATAX Supplier
STM8AL31E8ATAX Price	STM8AL31E8ATAX Pictures	STM8AL31E8ATAX Image
STM8AL31E8ATAX PDF Datasheet	STM8AL31E8ATAX Download Datasheet	STM8AL31E8ATAX Datasheet
STM8AL31E8ATAX Stock	Buy STM8AL31E8ATAX	Buy STMicroelectronics STM8AL31E8ATAX
STMicroelectronics STM8AL31E8ATAX	STMicroelectronics Supplier	STMicroelectronics Distributor
STM8AL31E8ATAX		

Related Products




life.augmented

STM8AL31E89TCY

Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: Out stock


RFQ



STM8AL3L48TAY

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

RFQ




life.augmented

STM8AL31E89TCX

Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: Out stock

RFQ




life.augmented

STM8AL31E8ATAY

Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: Out stock

RFQ




life.augmented

STM8AL31E8ATCX

Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: Out stock


RFQ



STM8AL31E88TCY

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


RFQ



STM8AL31E88TCX

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

RFQ




life.augmented

STM8AL31E89TAY

Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: Out stock

RFQ




life.augmented

STM8AL31E8ATCY

Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: Out stock


RFQ



STM8AL3L46TCY

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

RFQ




life.augmented

STM8AL31E89TAX

Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: Out stock

RFQ



STM8AL3L46TAY

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

RFQ

