STMicroelectronics

STM8AL3146UCX

Part Number:	STM8AL3146UCX
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 16KB FLASH 32VFQFPN
Datasheets:	STM8AL3146UCX.pdf
RoHS Status	Lead free / RoHS Compliant
Stock Condition	76091 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 STM8AL3146UCX

PART NUMBER	STM8AL3146UCX
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76091 pcs
DATA SHEET	STM8AL3146UCX.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	16KB (16K 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	30
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 16KB (16K x 8) FLASH
DATA CONVERTERS	A/D 22x12b, D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8A
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

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STM8AL3146TAY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 32LQFP
In stock: 78663 pcs
RFQ

STM8AL3166TAY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32LQFP
In stock: 72002 pcs
RFQ

STM8AL3166TAX
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32LQFP
In stock: 87023 pcs
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STM8AL3138TCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 48LQFP
In stock: 62708 pcs
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STM8AL3136TCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 32LQFP
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STM8AL3138TCX
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 48LQFP
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STM8AL3148TCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: 77016 pcs
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STM8AL3148TAY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: 65842 pcs
RFQ

STM8AL3148TCX
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: 82973 pcs
RFQ

STM8AL3138TAY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 48LQFP
In stock: 72548 pcs
RFQ

STM8AL3146UCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 32VFQFPN
In stock: 78498 pcs
RFQ

STM8AL3146TCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 32LQFP
In stock: 80911 pcs
RFQ