STM8AL3146TCY Details PDF

linfinity-electronic



STM8AL3146TCY

Part Number:	STM8AL3146TCY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 16KB FLASH 32LQFP
Datasheets:	ETT STM8AL3146TCY.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	80911 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

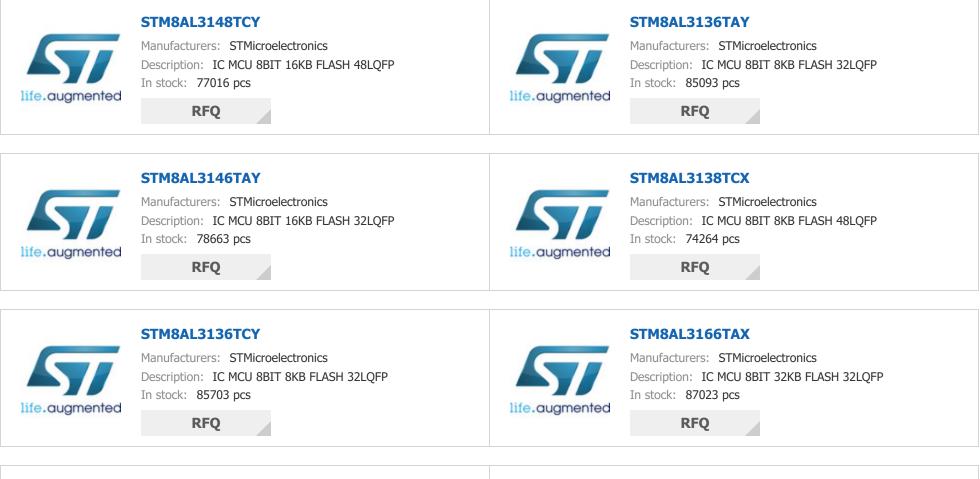
Specifications of STM8AL3146TCY

PART NUMBER	STM8AL3146TCY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80911 pcs
DATA SHEET	STM8AL3146TCY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
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
PACKAGING	Тгау
PACKAGE / CASE	32-LQFP
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	STM8 Automotive, AEC-Q100, STM8A Microcontroller IC 8-Bit 16MHz 16KB (16K x 8) FLASH 32-LQFF (7x7)
DATA CONVERTERS	A/D 22x12b, D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART

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STM8AL3146UCY

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



STM8AL3138TCY

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 8KB FLASH 48LQFP In stock: 62708 pcs









STM8AL3146UCX

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32VFQFPN In stock: 76091 pcs

RFQ



STM8AL3138TAY

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

RFQ



STM8AL3148TCX

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

RFQ

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