



Image may be representation. See specifications for product details.

STM8AL3166UAY

Part Number:	STM8AL3166UAY
Manufacturer/Brand:	STMicroelectronics
Product description	MICROCONTROLLERS
Datasheets:	
Stock Condition	98229 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM8AL3166UAY

PART NUMBER	STM8AL3166UAY
MANUFACTURER	STMicroelectronics
DESCRIPTION	MICROCONTROLLERS
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	98229 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-VFQFPN (5x5)
SPEED	16MHz
SERIES	Automotive, AEC-Q100, STM8A
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGE / CASE	32-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	30
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	STM8 Automotive, AEC-Q100, STM8A Microcontroller IC 8-Bit 16MHz 32KB (32K x 8) FLASH 32-VFQFPN (5x5)
DATA CONVERTERS	A/D 22x12b, D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM8AL3166UAY	STM8AL3166UAY Distributor	STM8AL3166UAY Supplier
STM8AL3166UAY Price	STM8AL3166UAY Pictures	STM8AL3166UAY Image
STM8AL3166UAY PDF Datasheet	STM8AL3166UAY Download Datasheet	STM8AL3166UAY Datasheet
STM8AL3166UAY Stock	Buy STM8AL3166UAY	Buy STMicroelectronics STM8AL3166UAY
STMicroelectronics STM8AL3166UAY	STMicroelectronics Supplier	STMicroelectronics Distributor
STM8AL3166UAY		

Related Products

STM8AL3188TAX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 71154 pcs RFQ	STM8AL3166TAY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 72002 pcs RFQ
STM8AL3168TAX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 62257 pcs RFQ	STM8AL3166TAX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 87023 pcs RFQ
STM8AL3166UCX Manufacturers: STMicroelectronics Description: MICROCONTROLLERS In stock: 67917 pcs RFQ	STM8AL3168TAY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 67614 pcs RFQ
STM8AL3148TCX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 82973 pcs RFQ	STM8AL3166UAX Manufacturers: STMicroelectronics Description: MICROCONTROLLERS In stock: 81794 pcs RFQ
STM8AL3166TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 68940 pcs RFQ	STM8AL3148TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 77016 pcs RFQ
STM8AL3166UCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 3556 pcs RFQ	STM8AL3168TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 74677 pcs RFQ