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	STMicroelectronics

STM8AL3166UAX

Part Number:	STM8AL3166UAX
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 STM8AL3166UAX

PART NUMBER	STM8AL3166UAX
MANUFACTURER	STMicroelectronics
DESCRIPTION	MICROCONTROLLERS
LEAD FREE STATUS / ROHS STATUS	
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)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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	I²C, IrDA, LINbus, SPI, UART/USART

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Description: IC MCU 8BIT 32KB FLASH 32LQFP
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Description: IC MCU 8BIT 16KB FLASH 48LQFP
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Description: IC MCU 8BIT 32KB FLASH 32LQFP
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STM8AL3168TCY
Manufacturers: STMicroelectronics
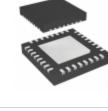Description: IC MCU 8BIT 32KB FLASH 48LQFP
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Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48LQFP
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Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32QFN
In stock: Out stock
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