STM8AL31E8ATAX

Part Number	STM8AL31E8ATAX
Manufacturer	STMicroelectronics
Description	MICROCONTROLLERS
Quantity Available	500 pcs in stock
Datasheets	
STM8AL31E8ATAX Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com

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Technical Information of STM8AL31E8ATAX

Manufacturer Part Number	STM8AL31E8ATAX	Category	Integrated Circuits (ICs)
Manufacturer	STMicroelectronics	Description	MICROCONTROLLERS
Package / Case		Quantity Available	500
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	I²C, IrDA, LINbus, SPI, UART/USART

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Related parts for STM8AL31E8ATAX

Image	Part Number	Description	Manufacturer	Quantity
	STM8AL3L66TAY	IC MCU 8BIT 32KB FLASH 32LQFP	STMicroelectronics	8996 pcs
	STM8AL31E89TCY	MICROCONTROLLERS	STMicroelectronics	500 pcs
	STM8AL3L48TAY	IC MCU 8BIT 16KB FLASH 48LQFP	STMicroelectronics	500 pcs
	STM8AL3L66TCY	IC MCU 8BIT 32KB FLASH 32LQFP	STMicroelectronics	71 pcs
	STM8AL31E8ATCY	IC MCU 8BIT 64KB FLASH 80LQFP	STMicroelectronics	500 pcs
	STM8AL3189TCY	IC MCU 8BIT 64KB FLASH 64LQFP	STMicroelectronics	500 pcs
	STM8AL3L46TCY	IC MCU 8BIT 16KB FLASH 32LQFP	STMicroelectronics	500 pcs
	STM8AL31E88TCY	IC MCU 8BIT 64KB FLASH 48LQFP	STMicroelectronics	500 pcs
	STM8AL31E89TAX	MICROCONTROLLERS	STMicroelectronics	500 pcs
	STM8AL31E8ATCX	MICROCONTROLLERS	STMicroelectronics	500 pcs
	STM8AL318ATCX	IC MCU 8BIT 64KB FLASH 80LQFP	STMicroelectronics	500 pcs
	STM8AL31E88TAY	IC MCU 8BIT 64KB FLASH 48LQFP	STMicroelectronics	500 pcs
	STM8AL318ATCY	IC MCU 8BIT 64KB FLASH 80LQFP	STMicroelectronics	473 pcs
	STM8AL31E88TCX	IC MCU 8BIT 64KB FLASH 48LQFP	STMicroelectronics	500 pcs
	STM8AL31E89TAY	MICROCONTROLLERS	STMicroelectronics	500 pcs
	STM8AL31E8ATAY	IC MCU 8BIT 64KB FLASH 80LQFP	STMicroelectronics	500 pcs
	STM8AL31E89TCX	MICROCONTROLLERS	STMicroelectronics	500 pcs
	STM8AL3L68TAX	IC MCU 8BIT 32KB FLASH 48LQFP	STMicroelectronics	500 pcs
	STM8AL3L48TCY	IC MCU 8BIT 16KB FLASH 48LQFP	STMicroelectronics	500 pcs
	STM8AL3L46TAY	IC MCU 8BIT 16KB FLASH 32LQFP	STMicroelectronics	500 pcs