




Image may be representation. See specifications for product details.

STM8AL318ATCY

Part Number:	STM8AL318ATCY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 80LQFP
Datasheets:	1.STM8AL318ATCY.pdf 2.STM8AL318ATCY.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION




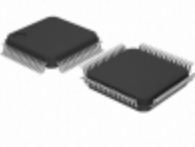








Specifications of STM8AL318ATCY

PART NUMBER	STM8AL318ATCY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM8AL318ATCY.pdf 2.STM8AL318ATCY.pdf
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
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	497-15973
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	I ² C, IrDA, LINbus, SPI, UART/USART

Related Tags

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 <div>STM8AL31E89TAX</div> <div>Manufacturers: STMicroelectronics</div> <div>Description: MICROCONTROLLERS</div> <div>In stock: Out stock</div> <div>RFQ</div>	 <div>STM8AL3189TCY</div> <div>Manufacturers: STMicroelectronics</div> <div>Description: IC MCU 8BIT 64KB FLASH 64LQFP</div> <div>In stock: Out stock</div> <div>RFQ</div>
 <div>STM8AL31E88TCY</div> <div>Manufacturers: STMicroelectronics</div> <div>Description: IC MCU 8BIT 64KB FLASH 48LQFP</div> <div>In stock: Out stock</div> <div>RFQ</div>	 <div>STM8AL318ATCX</div> <div>Manufacturers: STMicroelectronics</div> <div>Description: IC MCU 8BIT 64KB FLASH 80LQFP</div> <div>In stock: Out stock</div> <div>RFQ</div>
 <div>STM8AL31E88TAY</div> <div>Manufacturers: STMicroelectronics</div> <div>Description: IC MCU 8BIT 64KB FLASH 48LQFP</div> <div>In stock: Out stock</div> <div>RFQ</div>	 <div>STM8AL31E89TCX</div> <div>Manufacturers: STMicroelectronics</div> <div>Description: MICROCONTROLLERS</div> <div>In stock: Out stock</div> <div>RFQ</div>
 <div>STM8AL31E89TAY</div> <div>Manufacturers: STMicroelectronics</div> <div>Description: MICROCONTROLLERS</div> <div>In stock: Out stock</div> <div>RFQ</div>	 <div>STM8AL3188TAY</div> <div>Manufacturers: STMicroelectronics</div> <div>Description: IC MCU 8BIT 64KB FLASH 48LQFP</div> <div>In stock: Out stock</div> <div>RFQ</div>
 <div>STM8AL3188TCY</div> <div>Manufacturers: STMicroelectronics</div> <div>Description: IC MCU 8BIT 64KB FLASH 48LQFP</div> <div>In stock: 54 pcs</div> <div>RFQ</div>	 <div>STM8AL3188TCX</div> <div>Manufacturers: STMicroelectronics</div> <div>Description: IC MCU 8BIT 64KB FLASH 48LQFP</div> <div>In stock: Out stock</div> <div>RFQ</div>