









STMicroelectronics








STM8AL318ATCX

Part Number:	STM8AL318ATCX
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 80LQFP
	 1.STM8AL318ATCX.pdf
	 2.STM8AL318ATCX.pdf
	 3.STM8AL318ATCX.pdf
	 4.STM8AL318ATCX.pdf
	 5.STM8AL318ATCX.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	59332 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of STM8AL318ATCX

PART NUMBER	STM8AL318ATCX
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59332 pcs
DATA SHEET	 1.STM8AL318ATCX.pdf  2.STM8AL318ATCX.pdf  3.STM8AL318ATCX.pdf  4.STM8AL318ATCX.pdf  5.STM8AL318ATCX.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	Tube
PACKAGE / CASE	80-LQFP
OTHER NAMES	497-16850
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM8AL318ATCX	STM8AL318ATCX Distributor	STM8AL318ATCX Supplier
STM8AL318ATCX Price	STM8AL318ATCX Pictures	STM8AL318ATCX Image
STM8AL318ATCX PDF Datasheet	STM8AL318ATCX Download Datasheet	STM8AL318ATCX Datasheet
STM8AL318ATCX Stock	Buy STM8AL318ATCX	Buy STMicroelectronics STM8AL318ATCX
STMicroelectronics STM8AL318ATCX	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM8AL318ATCX		

Related Products

 <div>STM8AL3188TAY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 66395 pcs</div> <div>RFQ</div>	 <div>STM8AL31E88TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 56369 pcs</div> <div>RFQ</div>
 <div>STM8AL31E88TCX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 62754 pcs</div> <div>RFQ</div>	 <div>STM8AL3168TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 74677 pcs</div> <div>RFQ</div>
 <div>STM8AL3188TCX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 64991 pcs</div> <div>RFQ</div>	 <div>STM8AL31E88TAY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 59317 pcs</div> <div>RFQ</div>
 <div>STM8AL3188TAX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 71154 pcs</div> <div>RFQ</div>	 <div>STM8AL3189TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 50041 pcs</div> <div>RFQ</div>
 <div>STM8AL31E89TAY Manufacturers: STMicroelectronics Description: MICROCONTROLLERS In stock: 44536 pcs</div> <div>RFQ</div>	 <div>STM8AL31E89TAX Manufacturers: STMicroelectronics Description: MICROCONTROLLERS In stock: 52344 pcs</div> <div>RFQ</div>
 <div>STM8AL318ATCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 28798 pcs</div> <div>RFQ</div>	 <div>STM8AL3188TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 33147 pcs</div> <div>RFQ</div>