







STMicroelectronics






STM8AL3168TCY

Part Number:	STM8AL3168TCY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 32KB FLASH 48LQFP
	 1.STM8AL3168TCY.pdf
	 2.STM8AL3168TCY.pdf
	 3.STM8AL3168TCY.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	74677 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION





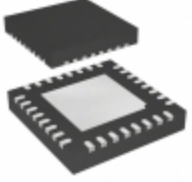







Specifications of STM8AL3168TCY

PART NUMBER	STM8AL3168TCY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	74677 pcs
DATA SHEET	 1.STM8AL3168TCY.pdf  2.STM8AL3168TCY.pdf  3.STM8AL3168TCY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-15822
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	41
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	STM8 Automotive, AEC-Q100, STM8A Microcontroller IC 8-Bit 16MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 25x12b, D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM8AL3168TCY	STM8AL3168TCY Distributor	STM8AL3168TCY Supplier
STM8AL3168TCY Price	STM8AL3168TCY Pictures	STM8AL3168TCY Image
STM8AL3168TCY PDF Datasheet	STM8AL3168TCY Download Datasheet	STM8AL3168TCY Datasheet
STM8AL3168TCY Stock	Buy STM8AL3168TCY	Buy STMicroelectronics STM8AL3168TCY
STMicroelectronics STM8AL3168TCY	STMicroelectronics Supplier	STMicroelectronics Distributor
STM8AL3168TCY		

Related Products

 <div>STM8AL3188TCX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 64991 pcs <div>RFQ</div></div>	 <div>STM8AL3188TAX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 71154 pcs <div>RFQ</div></div>
 <div>STM8AL3168TAY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 67614 pcs <div>RFQ</div></div>	 <div>STM8AL3166UCX Manufacturers: STMicroelectronics Description: MICROCONTROLLERS In stock: 67917 pcs <div>RFQ</div></div>
 <div>STM8AL3166UCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 3556 pcs <div>RFQ</div></div>	 <div>STM8AL3188TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 33147 pcs <div>RFQ</div></div>
 <div>STM8AL3166UAY Manufacturers: STMicroelectronics Description: MICROCONTROLLERS In stock: 98229 pcs <div>RFQ</div></div>	 <div>STM8AL3166UAX Manufacturers: STMicroelectronics Description: MICROCONTROLLERS In stock: 81794 pcs <div>RFQ</div></div>
 <div>STM8AL3189TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: 50041 pcs <div>RFQ</div></div>	 <div>STM8AL3188TAY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 66395 pcs <div>RFQ</div></div>
 <div>STM8AL3168TAX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 62257 pcs <div>RFQ</div></div>	 <div>STM8AL318ATCX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 59332 pcs <div>RFQ</div></div>