



STMicroelectronics



Image may be representation. See specifications for product details.

STM8AL31E88TCX

Part Number:	STM8AL31E88TCX
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 48LQFP
	 1.STM8AL31E88TCX.pdf
	 2.STM8AL31E88TCX.pdf
	 3.STM8AL31E88TCX.pdf
	 4.STM8AL31E88TCX.pdf
	 5.STM8AL31E88TCX.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	62754 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of STM8AL31E88TCX

PART NUMBER	STM8AL31E88TCX
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62754 pcs
DATA SHEET	 1.STM8AL31E88TCX.pdf  2.STM8AL31E88TCX.pdf  3.STM8AL31E88TCX.pdf  4.STM8AL31E88TCX.pdf  5.STM8AL31E88TCX.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	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	48-LQFP
OTHER NAMES	497-16851
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	41
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 48-LQFP (7x7)
DATA CONVERTERS	A/D 25x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM8AL31E88TCX	STM8AL31E88TCX Distributor	STM8AL31E88TCX Supplier
STM8AL31E88TCX Price	STM8AL31E88TCX Pictures	STM8AL31E88TCX Image
STM8AL31E88TCX PDF Datasheet	STM8AL31E88TCX Download Datasheet	STM8AL31E88TCX Datasheet
STM8AL31E88TCX Stock	Buy STM8AL31E88TCX	Buy STMicroelectronics STM8AL31E88TCX
STMicroelectronics STM8AL31E88TCX	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM8AL31E88TCX		

Related Products

 STM8AL3188TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 33147 pcs RFQ	 STM8AL31E89TAY Manufacturers: STMicroelectronics Description: MICROCONTROLLERS In stock: 44536 pcs RFQ
 STM8AL31E89TAX Manufacturers: STMicroelectronics Description: MICROCONTROLLERS In stock: 52344 pcs RFQ	 STM8AL3188TCX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 64991 pcs RFQ
 STM8AL318ATCX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 59332 pcs RFQ	 STM8AL31E88TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 56369 pcs RFQ
 STM8AL318ATCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 28798 pcs RFQ	 STM8AL31E8ATAX Manufacturers: STMicroelectronics Description: MICROCONTROLLERS In stock: 58132 pcs RFQ
 STM8AL31E89TCX Manufacturers: STMicroelectronics Description: MICROCONTROLLERS In stock: 49851 pcs RFQ	 STM8AL3189TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: 50041 pcs RFQ
 STM8AL31E88TAY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 59317 pcs RFQ	 STM8AL31E89TCY Manufacturers: STMicroelectronics Description: MICROCONTROLLERS In stock: 41218 pcs RFQ