STMicroelectronics

STM8AL3LE88TCX

Part Number:	STM8AL3LE88TCX
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 48LQFP
Datasheets:	📄 1.STM8AL3LE88TCX.pdf
	📄 2.STM8AL3LE88TCX.pdf
	📄 3.STM8AL3LE88TCX.pdf
	📄 4.STM8AL3LE88TCX.pdf
	📄 5.STM8AL3LE88TCX.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.
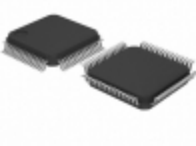
Specifications of STM8AL3LE88TCX

PART NUMBER	STM8AL3LE88TCX
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	📄 1.STM8AL3LE88TCX.pdf
	📄 2.STM8AL3LE88TCX.pdf
	📄 3.STM8AL3LE88TCX.pdf
	📄 4.STM8AL3LE88TCX.pdf
	📄 5.STM8AL3LE88TCX.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	497-16855
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	41
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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

Related Products

STM8AL3LE8ATAX
Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: Out stock
RFQ

STM8AL3LE88TCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8AL3LE89TAY
Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: Out stock
RFQ

STM8AL3L88TCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8AL3LE89TAX
Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: Out stock
RFQ

STM8AL3LE89TCX
Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: Out stock
RFQ

STM8AL3L89TCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 64LQFP
In stock: Out stock
RFQ

STM8AL3L8ATCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: Out stock
RFQ

STM8AL3L8ATCX
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: Out stock
RFQ

STM8AL3LE88TAY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8AL3L88TCX
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8AL3LE89TCY
Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: Out stock
RFQ