STM8AL3LE88TCY Details PDF

infinity-electronic



STM8AL3LE88TCY

Part Number:	STM8AL3LE88TCY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 48LQFP
Datasheets:	TTM8AL3LE88TCY.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	62204 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

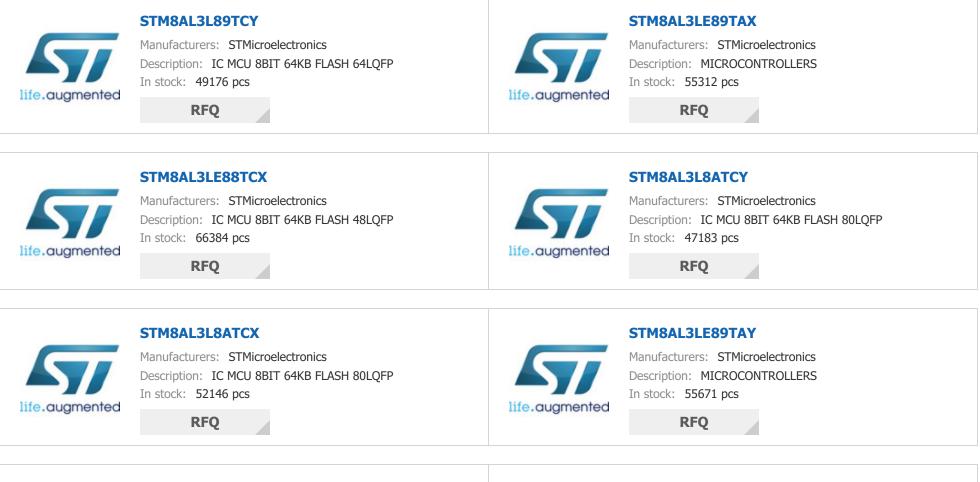
Specifications of STM8AL3LE88TCY

PART NUMBER	STM8AL3LE88TCY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62204 pcs
DATA SHEET	TIMBAL3LE88TCY.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
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	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	I ² C, IrDA, LINbus, SPI, UART/USART

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E-mail: Info@infinity-electronic.com

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

