









STMicroelectronics








Image may be representation. See specifications for product details.

STM8AL31E88TAY

Part Number:	STM8AL31E88TAY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 48LQFP
	 1.STM8AL31E88TAY.pdf
	 2.STM8AL31E88TAY.pdf
	 3.STM8AL31E88TAY.pdf
	 4.STM8AL31E88TAY.pdf
	 5.STM8AL31E88TAY.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	59317 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION













Specifications of STM8AL31E88TAY

PART NUMBER	STM8AL31E88TAY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59317 pcs
DATA SHEET	 1.STM8AL31E88TAY.pdf  2.STM8AL31E88TAY.pdf  3.STM8AL31E88TAY.pdf  4.STM8AL31E88TAY.pdf  5.STM8AL31E88TAY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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
DATA CONVERTERS	A/D 25x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART

Related Tags

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