STMicroelectronics

STM8L152M8T3

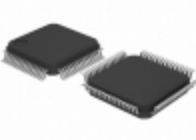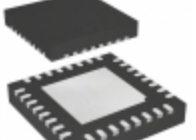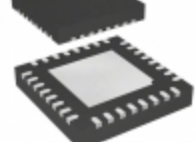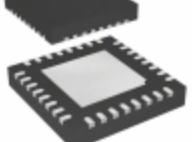|	
Part Number:	STM8L152M8T3
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 80LQFP
Datasheets:	STM8L152M8T3.pdf
RoHS Status	✔ Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of STM8L152M8T3

PART NUMBER	STM8L152M8T3
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8L152M8T3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
SPEED	16MHz
SERIES	STM8L EnergyLite
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, IR, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	35 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 64KB (64K x 8) FLASH 80-LQFP (14x14)
DATA CONVERTERS	A/D 28x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	STM8L152

Related Tags

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Related Products

STM8L152R6T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 64LQFP
In stock: Out stock
RFQ

STM8L152K6U6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32UFQFPN
In stock: Out stock
RFQ

STM8L152M8T6TR
Manufacturers: STMicroelectronics
Description: LQFP 80 14X14X1.4 1
In stock: Out stock
RFQ

STM8L152R6T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 64LQFP
In stock: Out stock
RFQ

STM8L152K6U6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32UFQFPN
In stock: Out stock
RFQ

STM8L152K4U6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 32UFQFPN
In stock: Out stock
RFQ

STM8L152K6T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32LQFP
In stock: 2 pcs
RFQ

STM8L152M8T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: Out stock
RFQ

STM8L152K8Y6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 32-WLCSP
In stock: Out stock
RFQ

STM8L152K6T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32LQFP
In stock: Out stock
RFQ

STM8L152M8T7
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: Out stock
RFQ

STM8L152R8T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 64LQFP
In stock: Out stock
RFQ