






STM8L152M8T7

Part Number:	STM8L152M8T7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 80LQFP
Datasheets:	 STM8L152M8T7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49874 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



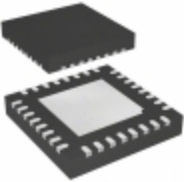




Specifications of STM8L152M8T7

PART NUMBER	STM8L152M8T7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49874 pcs
DATA SHEET	 STM8L152M8T7.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 ~ 105°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

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<div><div>STM8L152R8T6</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 64KB FLASH 64LQFP</div><div>In stock: 57751 pcs</div><div>RFQ</div></div>	<div><div>STM8L152M8T3</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 64KB FLASH 80LQFP</div><div>In stock: 48768 pcs</div><div>RFQ</div></div>
<div><div>STM8L162M8T6</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 64KB FLASH 80LQFP</div><div>In stock: 54287 pcs</div><div>RFQ</div></div>	<div><div>STM8L152M8T6TR</div><div>Manufacturers: STMicroelectronics</div><div>Description: LQFP 80 14X14X1.4 1</div><div>In stock: 42120 pcs</div><div>RFQ</div></div>
<div><div>STM8L152R8T3</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 64KB FLASH 64LQFP</div><div>In stock: 56819 pcs</div><div>RFQ</div></div>	<div><div>STM8L152K6U6</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 32KB FLASH 32UFQFPN</div><div>In stock: 40183 pcs</div><div>RFQ</div></div>
<div><div>STM8L152M8T6</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 64KB FLASH 80LQFP</div><div>In stock: 37819 pcs</div><div>RFQ</div></div>	<div><div>STM8L152R6T6</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 32KB FLASH 64LQFP</div><div>In stock: 36283 pcs</div><div>RFQ</div></div>
<div><div>STM8L152K6U6TR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 32KB FLASH 32UFQFPN</div><div>In stock: 83255 pcs</div><div>RFQ</div></div>	<div><div>STM8L15LPBOARD</div><div>Manufacturers: STMicroelectronics</div><div>Description: DEM FOR STM8L15X LOW PWR MODES</div><div>In stock: 1745 pcs</div><div>RFQ</div></div>
<div><div>STM8L152K8Y6TR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 64KB FLASH 32-WLCSP</div><div>In stock: 106255 pcs</div><div>RFQ</div></div>	<div><div>STM8L152R6T6TR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC MCU 8BIT 32KB FLASH 64LQFP</div><div>In stock: 80311 pcs</div><div>RFQ</div></div>