STMicroelectronics

STM8L162R8T6

Part Number:	STM8L162R8T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 64LQFP
Datasheets:	STM8L162R8T6.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	51381 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 STM8L162R8T6

PART NUMBER	STM8L162R8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51381 pcs
DATA SHEET	STM8L162R8T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
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	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
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
DATA CONVERTERS	A/D 28x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	STM8L162

Related Tags

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Related Products

STM8L152R8T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 64LQFP
In stock: 57751 pcs
RFQ

STM8S-DISCOVERY
Manufacturers: STMicroelectronics
Description: EVAL KIT STM8S DISCOVERY
In stock: 12185 pcs
RFQ

STM8L152R8T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 64LQFP
In stock: 56819 pcs
RFQ

STM8S001J3M3TR
Manufacturers: STMicroelectronics
Description: SO 08 .15 JEDEC
In stock: 335930 pcs
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STM8L152R6T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 64LQFP
In stock: 80311 pcs
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STM8L15LPBOARD
Manufacturers: STMicroelectronics
Description: DEM FOR STM8L15X LOW PWR MODES
In stock: 1745 pcs
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STM8L162M8T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: 59634 pcs
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STM8S003F3P6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 20TSSOP
In stock: 113239 pcs
RFQ

STM8S/32-D/RAIS
Manufacturers: STMicroelectronics
Description: KIT STARTER
In stock: 1258 pcs
RFQ

STM8S001J3M3
Manufacturers: STMicroelectronics
Description: 8BIT MCU 8KBYTES FLASH 16MHZ CPU
In stock: 146113 pcs
RFQ

STM8S/8-D/RAIS
Manufacturers: STMicroelectronics
Description: KIT STARTER
In stock: 1123 pcs
RFQ

STM8L162M8T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: 54287 pcs
RFQ