infinity-electronic

STMicroelectronics

Part Number:	STM8L152R6T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 32KB FLASH 64LQFP
Datasheets:	STM8L152R6T6.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	36283 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 STM8L152R6T6

PART NUMBER	STM8L152R6T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36283 pcs
DATA SHEET	STM8L152R6T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP
SPEED	16MHz
SERIES	STM8L EnergyLite
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, IR, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-11574 STM8L152R6T6-ND
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	1K x 8
DETAILED DESCRIPTION	STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 32KB (32K x 8) FLASH 64-LQFP
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

STMicroelectronics STM8L152R6T6	STM8L152R6T6 Distributor	STM8L152R6T6 Supplier
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Related Products

STM8L152K8Y6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 32-WLCSP
In stock: 106255 pcs
RFQ

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

STM8L152M8T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: 48768 pcs
RFQ

STM8L152R6T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 64LQFP
In stock: 80311 pcs
RFQ

STM8L152M8T6TR
Manufacturers: STMicroelectronics
Description: LQFP 80 14X14X1.4 1
In stock: 42120 pcs
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STM8L15LPBOARD
Manufacturers: STMicroelectronics
Description: DEM FOR STM8L15X LOW PWR MODES
In stock: 1745 pcs
RFQ

STM8L152M8T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: 37819 pcs
RFQ

STM8L152K6U6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32UFQFPN
In stock: 83255 pcs
RFQ

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

STM8L162M8T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: 59634 pcs
RFQ

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

STM8L152M8T7
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: 49874 pcs
RFQ