STMicroelectronics

STM8L151C6T6

Part Number:	STM8L151C6T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 32KB FLASH 48LQFP
Datasheets:	STM8L151C6T6.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	36723 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

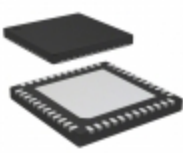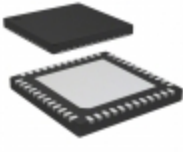Image may be representation. See specifications for product details.
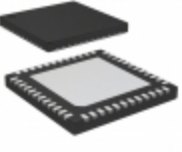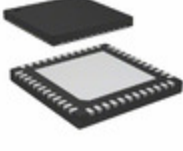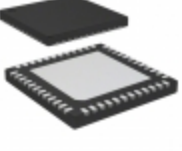
Specifications of STM8L151C6T6

PART NUMBER	STM8L151C6T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36723 pcs
DATA SHEET	STM8L151C6T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
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, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-10516
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	1K x 8
DETAILED DESCRIPTION	STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 25x12b, D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	STM8L151

Related Tags

STMicroelectronics STM8L151C6T6	STM8L151C6T6 Distributor	STM8L151C6T6 Supplier
STM8L151C6T6 Price	STM8L151C6T6 Pictures	STM8L151C6T6 Image
STM8L151C6T6 PDF Datasheet	STM8L151C6T6 Download Datasheet	STM8L151C6T6 Datasheet
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Related Products

STM8L151C4U6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48UFQFPN
In stock: 105463 pcs
RFQ

STM8L151C4T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: 87965 pcs
RFQ

STM8L151C4U6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48UFQFPN
In stock: 108496 pcs
RFQ

STM8L151C8T3TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: 44493 pcs
RFQ

STM8L151C6T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48LQFP
In stock: 88436 pcs
RFQ

STM8L151C6U6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48UFQFPN
In stock: 99068 pcs
RFQ

STM8L151C6T3TR
Manufacturers: STMicroelectronics
Description: LQFP 48 7X7X1.4 1
In stock: 64641 pcs
RFQ

STM8L151C4T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: 101268 pcs
RFQ

STM8L151C6U3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48UFQFPN
In stock: 92501 pcs
RFQ

STM8L151C6U6TR
Manufacturers: STMicroelectronics
Description: UFQFPN 7X7X0.55 48L
In stock: 81502 pcs
RFQ

STM8L151C6U3TR
Manufacturers: STMicroelectronics
Description: UFQFPN 7X7X0.55 48L
In stock: 76246 pcs
RFQ

STM8L151C8T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: 66387 pcs
RFQ