



STM8L152K4U6

Part Number:	STM8L152K4U6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 16KB FLASH 32UFQFPN
Datasheets:	 STM8L152K4U6.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.

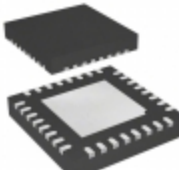
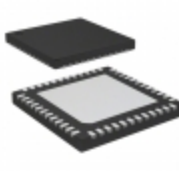
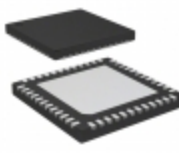
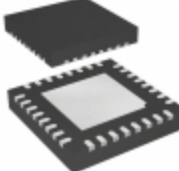
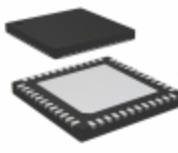
Specifications of STM8L152K4U6

PART NUMBER	STM8L152K4U6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM8L152K4U6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-UFQFPN (5x5)
SPEED	16MHz
SERIES	STM8L EnergyLite
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, IR, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-UFQFN Exposed Pad
OTHER NAMES	497-11571 STM8L152K4U6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	29
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	35 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 16KB (16K x 8) FLASH 32-UFQFPN (5x5)
DATA CONVERTERS	A/D 21x12b, D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	STM8L152

Related Tags

STMicroelectronics STM8L152K4U6	STM8L152K4U6 Distributor	STM8L152K4U6 Supplier
STM8L152K4U6 Price	STM8L152K4U6 Pictures	STM8L152K4U6 Image
STM8L152K4U6 PDF Datasheet	STM8L152K4U6 Download Datasheet	STM8L152K4U6 Datasheet
STM8L152K4U6 Stock	Buy STM8L152K4U6	Buy STMicroelectronics STM8L152K4U6
STMicroelectronics STM8L152K4U6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM8L152K4U6		

Related Products

 STM8L152K6T3 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock RFQ	 STM8L152K6U6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32UFQFPN In stock: Out stock RFQ
 STM8L152K6T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 2 pcs RFQ	 STM8L152C8U6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48UFQFPN In stock: Out stock RFQ
 STM8L152K8Y6TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 32-WLCSP In stock: Out stock RFQ	 STM8L152C6U6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48UFQFPN In stock: Out stock RFQ
 STM8L152C8T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 STM8L152K6U6TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32UFQFPN In stock: Out stock RFQ
 STM8L152C8T6TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: Out stock RFQ	 STM8L152M8T3 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: Out stock RFQ
 STM8L152C6U3 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48UFQFPN In stock: Out stock RFQ	 STM8L152K4T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock RFQ