



Image may be representation. See specifications for product details.

STM8L152C6U3

Part Number:	STM8L152C6U3
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 32KB FLASH 48UFQFPN
Datasheets:	 STM8L152C6U3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	80047 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

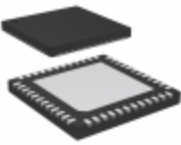
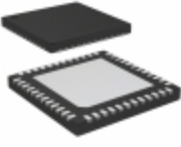
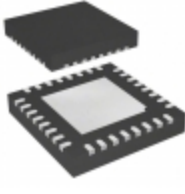
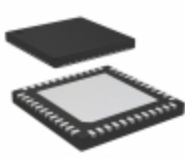
Specifications of STM8L152C6U3

PART NUMBER	STM8L152C6U3
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80047 pcs
DATA SHEET	 STM8L152C6U3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (7x7)
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	48-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 48-UFQFPN (7x7)
DATA CONVERTERS	A/D 25x12b, D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART
BASE PART NUMBER	STM8L152

Related Tags

STMicroelectronics STM8L152C6U3	STM8L152C6U3 Distributor	STM8L152C6U3 Supplier
STM8L152C6U3 Price	STM8L152C6U3 Pictures	STM8L152C6U3 Image
STM8L152C6U3 PDF Datasheet	STM8L152C6U3 Download Datasheet	STM8L152C6U3 Datasheet
STM8L152C6U3 Stock	Buy STM8L152C6U3	Buy STMicroelectronics STM8L152C6U3
STMicroelectronics STM8L152C6U3	STMicroelectronics Supplier	STMicroelectronics Distributor
STM8L152C6U3		

Related Products

 STM8L152C8T6TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 72376 pcs RFQ	 STM8L152C8U6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48UFQFPN In stock: 82543 pcs RFQ
 STM8L152C4T6TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 92109 pcs RFQ	 STM8L152C6T6TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 75924 pcs RFQ
 STM8L152C6T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 41462 pcs RFQ	 STM8L152C6U6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48UFQFPN In stock: 81947 pcs RFQ
 STM8L152K4U6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32UFQFPN In stock: 116783 pcs RFQ	 STM8L152C4T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 36858 pcs RFQ
 STM8L152C4T3TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 71619 pcs RFQ	 STM8L152C8T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 32263 pcs RFQ
 STM8L152C4U6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48UFQFPN In stock: 97188 pcs RFQ	 STM8L152K4T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 90144 pcs RFQ