



STM32L152C8U6A

Part Number:	STM32L152C8U6A
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 48UFQFPN
Datasheets:	1.STM32L152C8U6A.pdf 2.STM32L152C8U6A.pdf 3.STM32L152C8U6A.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

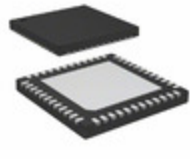
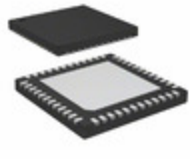
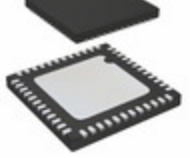
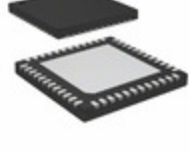
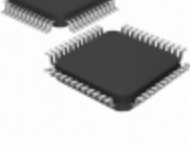
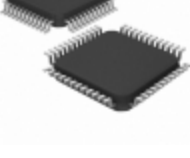
Specifications of STM32L152C8U6A

PART NUMBER	STM32L152C8U6A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32L152C8U6A.pdf 2.STM32L152C8U6A.pdf 3.STM32L152C8U6A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (7x7)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH 48-UFQFPN (7x7)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART, USB

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 STM32L152CCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: Out stock RFQ	 STM32L152CBU6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: Out stock RFQ
 STM32L152C6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48UFQFPN In stock: Out stock RFQ	 STM32L152C8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48UFQFPN In stock: 5 pcs RFQ
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 STM32L152CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ	 STM32L152CBT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ