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STMicroelectronics

STM8L052C6T6

Part Number:	STM8L052C6T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 32KB FLASH 48LQFP
Datasheets:	STM8L052C6T6.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.
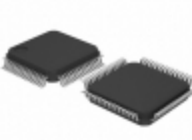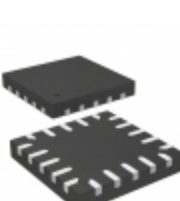

Specifications of STM8L052C6T6

PART NUMBER	STM8L052C6T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8L052C6T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (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-LQFP
OTHER NAMES	497-13041
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	41
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	35 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 25x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	STM8L052

Related Tags

STMicroelectronics STM8L052C6T6	STM8L052C6T6 Distributor	STM8L052C6T6 Supplier
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Related Products

STM8L051F3P6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 20TSSOP
In stock: Out stock
RFQ

STM8L-DISCOVERY
Manufacturers: STMicroelectronics
Description: BOARD EVALUATION STM8L15X
In stock: Out stock
RFQ

STM8L052R8T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 64LQFP
In stock: Out stock
RFQ

STM8L101-EVAL
Manufacturers: STMicroelectronics
Description: EVAL DEV KIT FOR STM8L101
In stock: 1 pcs
RFQ

STM8L052C6T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8L101F2P3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 4KB FLASH 20TSSOP
In stock: Out stock
RFQ

STM8L001J3M3
Manufacturers: STMicroelectronics
Description: SO 08 .15 JEDEC
In stock: Out stock
RFQ

STM8L052R8T6TR
Manufacturers: STMicroelectronics
Description: LQFP 64 10X10X1.4 1
In stock: Out stock
RFQ

STM8AL3LE8ATCX
Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: Out stock
RFQ

STM8AL3LE8ATCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: Out stock
RFQ

STM8L051F3P6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 20TSSOP
In stock: Out stock
RFQ

STM8L101F1U6ATR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 2KB FLASH 20UFQFPN
In stock: Out stock
RFQ