



STM8L052C6T6TR

Part Number:	STM8L052C6T6TR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 8BIT 32KB FLASH 48LQFP
Datasheets:	1.STM8L052C6T6TR.pdf 2.STM8L052C6T6TR.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	104509 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of STM8L052C6T6TR

PART NUMBER	STM8L052C6T6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	104509 pcs
DATA SHEET	1.STM8L052C6T6TR.pdf 2.STM8L052C6T6TR.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, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
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	256 x 8
DETAILED DESCRIPTION	STM8A STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 25x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8A
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART

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