



STMicroelectronics

STM32L100C6U6TR

Part Number:	STM32L100C6U6TR
Manufacturer/Brand:	STMicroelectronics
Product description	UFQFPN 7X7X0.55 48L
Datasheets:	 STM32L100C6U6TR.pdf
Stock Condition	50591 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

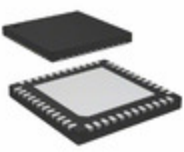
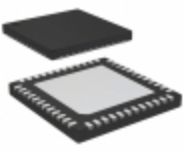
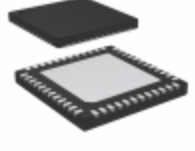
Specifications of STM32L100C6U6TR

PART NUMBER	STM32L100C6U6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	UFQFPN 7X7X0.55 48L
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	50591 pcs
DATA SHEET	 STM32L100C6U6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, SPI, UART/USART, USB

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