



STM32L452CEU3

Part Number:	STM32L452CEU3
Manufacturer/Brand:	STMicroelectronics
Product description	UFQFPN 7X7X0.55 48L
Datasheets:	 STM32L452CEU3.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

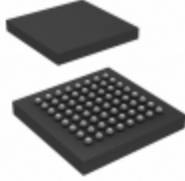
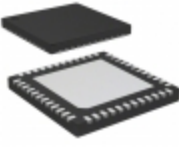
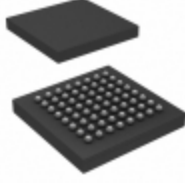
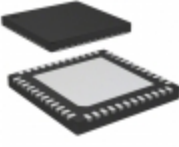
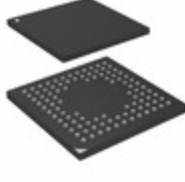
Specifications of STM32L452CEU3

PART NUMBER	STM32L452CEU3
MANUFACTURER	STMicroelectronics
DESCRIPTION	UFQFPN 7X7X0.55 48L
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 STM32L452CEU3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (7x7)
SPEED	80MHz
SERIES	STM32L4
RAM SIZE	160K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	38
MANUFACTURER STANDARD LEAD TIME	12 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 48-UFQFPN (7x7)
DATA CONVERTERS	A/D 10x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, QSPI, SAI, SPI, UART/USART, USB

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