

## STM32L433CCU3

Part Number: STM32L433CCU3  
 Manufacturer/Brand: STMicroelectronics  
 Product description: UFQFPN 7X7X0.55 48L  
[PDF 1.STM32L433CCU3.pdf](#)  
[PDF 2.STM32L433CCU3.pdf](#)  
[PDF 3.STM32L433CCU3.pdf](#)  
 Datasheets:  
 Stock Condition: 13190 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

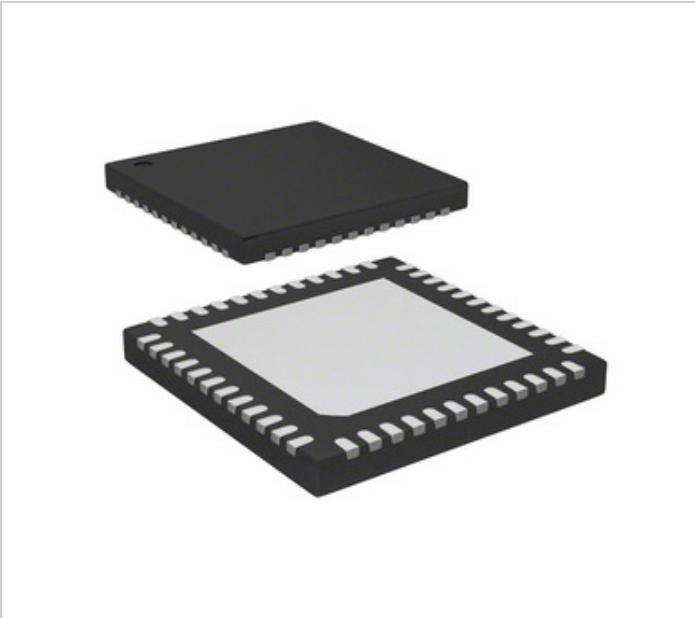


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### Specifications of STM32L433CCU3

PART NUMBER	STM32L433CCU3
MANUFACTURER	STMicroelectronics
DESCRIPTION	UFQFPN 7X7X0.55 48L
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	13190 pcs
DATA SHEET	<a href="#">PDF 1.STM32L433CCU3.pdf</a> <a href="#">PDF 2.STM32L433CCU3.pdf</a> <a href="#">PDF 3.STM32L433CCU3.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (7x7)
SPEED	80MHz
SERIES	STM32L4
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-UFQFN Exposed Pad
OTHER NAMES	497-17963 STM32L433CCU3-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 48-UFQFPN (7x7)
DATA CONVERTERS	A/D 10x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I <sup>2</sup> C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, SWPMI, UART/USART, USB

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