

 Not Actual Photo YIC International Co., Limited. Image may be representation. See specs for product details.	STM32F401CEU6TR
	Manufacturer Part Number: STM32F401CEU6TR
	Manufacturer/Brand: N/A
	Part of Description: IC MCU 32BIT 512KB FLASH 48QFPN
	RoHs Status: Lead free / RoHS
	Stock Condition: Compliant New original, 2653 pcs Stock Available.
	Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS	

Specifications

Part Number	STM32F401CEU6TR
Manufacturer	N/A
Description	IC MCU 32BIT 512KB FLASH 48QFPN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2653 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
Speed	84MHz
Series	STM32F4
RAM Size	96K x 8
Program Memory Type	FLASH
Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
Packaging	Tape & Reel (TR)
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	36
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	14 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-
Detailed Description	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit
Data Converters	A/D 10x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	I²C, IrDA, LINbus, SDIO, SPI, UART/USART, USB OTG

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