



STM32F410CBU6

Part Number:	STM32F410CBU6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 48QFPN
Datasheets:	 STM32F410CBU6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27266 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

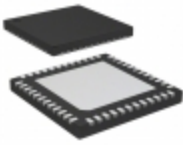
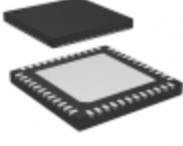
Specifications of STM32F410CBU6

PART NUMBER	STM32F410CBU6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27266 pcs
DATA SHEET	 STM32F410CBU6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	48-UFQFPN (7x7)
SERIES	STM32 F4
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	100MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	128KB (128K x 8)
PROGRAM MEMORY SIZE	I²C, IrDA, LIN, SPI, UART/USART
POLARIZATION	48-UFQFN Exposed Pad
OTHER NAMES	497-16240
OSCILLATOR TYPE	A/D 10x12b, D/A 1x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	STM32F410CBU6
EXPANDED DESCRIPTION	ARM® Cortex®-M4 STM32 F4 Microcontroller IC 32-Bit 100MHz 128KB (128K x 8) FLASH 48-UFQFPN (7x7)
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48QFPN
DATA SRAM BYTES	-
DATA CONVERTERS	1.7 V ~ 3.6 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	36

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