



Image may be representation. See specifications for product details.

STM32F048C6U6

Part Number:	STM32F048C6U6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 48UFQFPN
Datasheets:	1.STM32F048C6U6.pdf 2.STM32F048C6U6.pdf 3.STM32F048C6U6.pdf 4.STM32F048C6U6.pdf 5.STM32F048C6U6.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F048C6U6

PART NUMBER	STM32F048C6U6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F048C6U6.pdf 2.STM32F048C6U6.pdf 3.STM32F048C6U6.pdf 4.STM32F048C6U6.pdf 5.STM32F048C6U6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (7x7)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 48-UFQFPN (7x7)
DATA CONVERTERS	A/D 13x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	CANbus, HDMI-CEC, I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32F048C6U6	STM32F048C6U6 Distributor	STM32F048C6U6 Supplier
STM32F048C6U6 Price	STM32F048C6U6 Pictures	STM32F048C6U6 Image
STM32F048C6U6 PDF Datasheet	STM32F048C6U6 Download Datasheet	STM32F048C6U6 Datasheet
STM32F048C6U6 Stock	Buy STM32F048C6U6	Buy STMicroelectronics STM32F048C6U6
STMicroelectronics STM32F048C6U6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F048C6U6		

Related Products

STM32F048G6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28QFPN In stock: Out stock RFQ	STM32F042K6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: Out stock RFQ
STM32F048T6Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36WLCSP In stock: Out stock RFQ	STM32F042K6U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: Out stock RFQ
STM32F042K6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: Out stock RFQ	STM32F042K6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: Out stock RFQ
STM32F050F6P7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: Out stock RFQ	STM32F048C6U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48UFQFN In stock: Out stock RFQ
STM32F050C6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ	STM32F042T6Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36WLCSP In stock: Out stock RFQ
STM32F042K6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: Out stock RFQ	STM32F050C4T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 238 pcs RFQ