STMicroelectronics

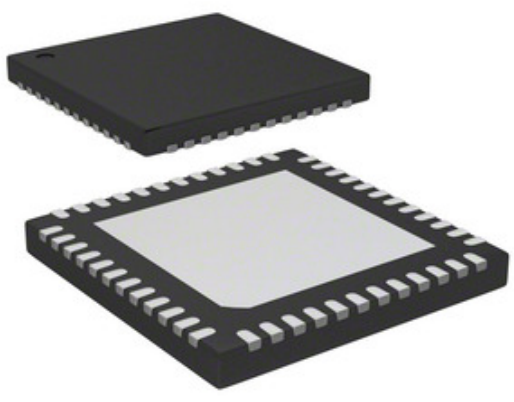

Image may be representation. See specifications for product details.

STM32F091CBU6

Part Number:	STM32F091CBU6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 48QFPN
Datasheets:	STM32F091CBU6.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F091CBU6

PART NUMBER	STM32F091CBU6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM32F091CBU6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (7x7)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-UFQFN Exposed Pad
OTHER NAMES	497-17365 STM32F091CBU6-ND
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 128KB (128K x 8) FLASH 48-UFQFPN (7x7)
DATA CONVERTERS	A/D 13x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F091CBU6	STM32F091CBU6 Distributor	STM32F091CBU6 Supplier
STM32F091CBU6 Price	STM32F091CBU6 Pictures	STM32F091CBU6 Image
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STMicroelectronics STM32F091CBU6		

Related Products

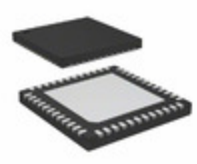
STM32F078VBH6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 100BGA
In stock: Out stock
RFQ

STM32F091CCT6J
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 256KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F091CBT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F091CCU6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 256KB FLASH 48UFQFP
In stock: Out stock
RFQ

STM32F091CBT6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 48LQFP
In stock: Out stock
RFQ



STM32F091CCU6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 256KB FLASH 48QFPN
In stock: Out stock
RFQ

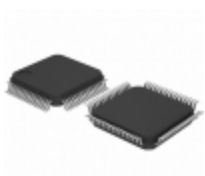
STM32F091CCT6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 256KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F091CCT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 256KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F078VBT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 100LQFP
In stock: Out stock
RFQ

STM32F091CCT7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 256KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F091CBT7TR
Manufacturers: STMicroelectronics
Description: LQFP 48 7X7X1.4 1
In stock: Out stock
RFQ



STM32F078RBT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 64LQFP
In stock: Out stock
RFQ

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