STMicroelectronics

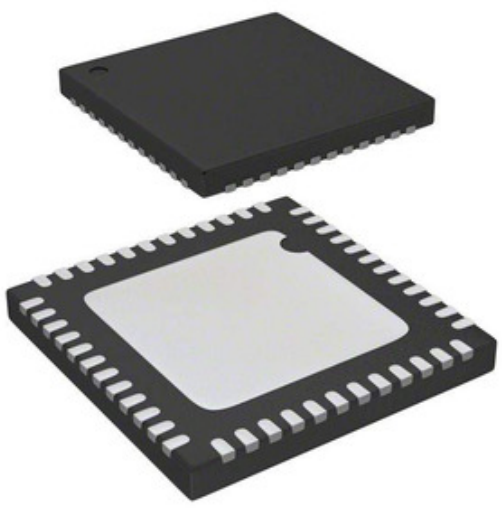


Image may be representation. See specifications for product details.

STM32F072CBU6TR

Part Number:	STM32F072CBU6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 48QFPN
Datasheets:	1.STM32F072CBU6TR.pdf 2.STM32F072CBU6TR.pdf 3.STM32F072CBU6TR.pdf 4.STM32F072CBU6TR.pdf 5.STM32F072CBU6TR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F072CBU6TR

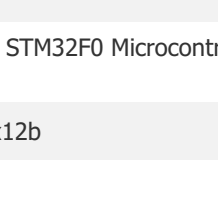
PART NUMBER	STM32F072CBU6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F072CBU6TR.pdf 2.STM32F072CBU6TR.pdf 3.STM32F072CBU6TR.pdf 4.STM32F072CBU6TR.pdf 5.STM32F072CBU6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (7x7)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
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 10x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	CANbus, HDMI-CEC, I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32F072CBU6TR	STM32F072CBU6TR Distributor	STM32F072CBU6TR Supplier
STM32F072CBU6TR Price	STM32F072CBU6TR Pictures	STM32F072CBU6TR Image
STM32F072CBU6TR PDF Datasheet	STM32F072CBU6TR Download Datasheet	STM32F072CBU6TR Datasheet
STM32F072CBU6TR Stock	Buy STM32F072CBU6TR	Buy STMicroelectronics STM32F072CBU6TR
STMicroelectronics STM32F072CBU6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F072CBU6TR		

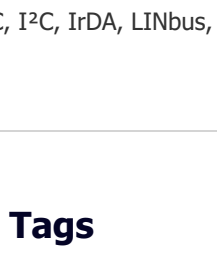
Related Products

STM32F072R8T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64LQFP
In stock: 374 pcs
RFQ



STM32F072CBT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F072CBU7TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 48UFQFP
In stock: Out stock
RFQ



STM32F072CBT6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F072CBT7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F072CBY6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 49WLCSP
In stock: Out stock
RFQ

STM32F072R8T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64LQFP
In stock: Out stock
RFQ

STM32F072CBU7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 48UFQFP
In stock: Out stock
RFQ

STM32F072CBY7TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 49WLCSP
In stock: Out stock
RFQ

STM32F072C8U6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48UFQFPN
In stock: Out stock
RFQ

STM32F072C8U7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48UFQFPN
In stock: Out stock
RFQ

STM32F072CBU6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 48QFPN
In stock: Out stock
RFQ

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