



STMicroelectronics



STM32F722ICT6

Part Number:	STM32F722ICT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 176LQFP
Datasheets:	PDF STM32F722ICT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

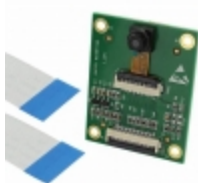
Specifications of STM32F722ICT6

PART NUMBER	STM32F722ICT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STM32F722ICT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SPEED	216MHz
SERIES	STM32F7
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	140
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®-M7 STM32F7 Microcontroller IC 32-Bit 216MHz 256KB (256K x 8) FLASH
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, UART/USART, USB

Related Tags

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STM32F722ICT6		

Related Products



STM32F4DIS-CAM

Manufacturers: STMicroelectronics

Description: BOARD CAMERA STM32F4 DISCOVERY

In stock: Out stock

RFQ



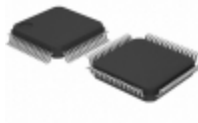
STM32F722ICK6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 512KB FLASH 176BGA

In stock: Out stock

RFQ



STM32F722RET6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 512KB FLASH 64LQFP

In stock: Out stock

RFQ



STM32F4DISCOVERY

Manufacturers: STMicroelectronics

Description: EVAL KIT STM32F DISCOVERY

In stock: Out stock

RFQ



STM32F722VCT6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 256KB FLASH 100LQFP

In stock: Out stock

RFQ



STM32F722VET6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 512KB FLASH 100LQFP

In stock: 467 pcs

RFQ



STM32F722RCT6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 256KB FLASH 64LQFP

In stock: Out stock

RFQ



STM32F4DIS-BB

Manufacturers: STMicroelectronics

Description: BOARD BASE STM32F4 DISCOVERY

In stock: 113 pcs

RFQ



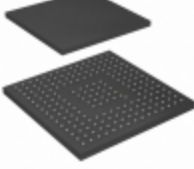
STM32F722IET6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 512KB FLASH 176LQFP

In stock: Out stock

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STM32F722IEK6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 512KB FLASH 176BGA

In stock: 558 pcs

RFQ



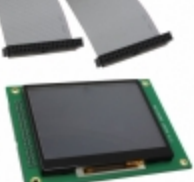
STM32F4DIS-WIFI

Manufacturers: STMicroelectronics

Description: DISCOVERY WIFI STM32F4

In stock: Out stock

RFQ



STM32F4DIS-LCD

Manufacturers: STMicroelectronics

Description: BOARD LCD STM32F4 DISCOVERY

In stock: Out stock

RFQ