

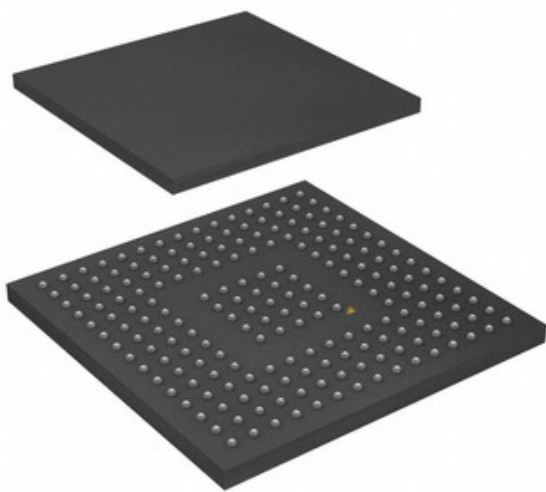


Image may be representation. See specifications for product details.

STM32F722IEK6

Part Number:	STM32F722IEK6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 176BGA
Datasheets:	 STM32F722IEK6.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

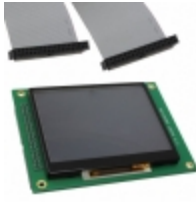
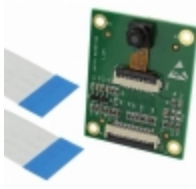
Specifications of STM32F722IEK6

PART NUMBER	STM32F722IEK6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 176BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32F722IEK6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-UFBGA (10x10)
SPEED	216MHz
SERIES	STM32F7
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-UFBGA
OTHER NAMES	497-17183 STM32F722IEK6-ND
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 512KB (512K x 8) FLASH 176-UFBGA (10x10)
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

STMicroelectronics STM32F722IEK6	STM32F722IEK6 Distributor	STM32F722IEK6 Supplier
STM32F722IEK6 Price	STM32F722IEK6 Pictures	STM32F722IEK6 Image
STM32F722IEK6 PDF Datasheet	STM32F722IEK6 Download Datasheet	STM32F722IEK6 Datasheet
STM32F722IEK6 Stock	Buy STM32F722IEK6	Buy STMicroelectronics STM32F722IEK6
STMicroelectronics STM32F722IEK6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F722IEK6		

Related Products

 STM32F722ICT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: Out stock RFQ	 STM32F722VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 467 pcs RFQ
 STM32F722ICK6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: Out stock RFQ	 STM32F4DIS-LCD Manufacturers: STMicroelectronics Description: BOARD LCD STM32F4 DISCOVERY In stock: Out stock RFQ
 STM32F722VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 STM32F722RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ
 STM32F722ZCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: Out stock RFQ	 STM32F4DIS-CAM Manufacturers: STMicroelectronics Description: BOARD CAMERA STM32F4 DISCOVERY In stock: Out stock RFQ
 STM32F722IET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: Out stock RFQ	 STM32F4DISCOVERY Manufacturers: STMicroelectronics Description: EVAL KIT STM32F DISCOVERY In stock: Out stock RFQ
 STM32F722RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ	 STM32F4DIS-WIFI Manufacturers: STMicroelectronics Description: DISCOVERY WIFI STM32F4 In stock: Out stock RFQ