STMicroelectronics

STM32F723IEK6

Part Number:	STM32F723IEK6
Manufacturer/Brand:	Storm Interface
Product description	IC MCU 32BIT 512KB FLASH 176BGA
Datasheets:	1.STM32F723IEK6.pdf
	2.STM32F723IEK6.pdf
	3.STM32F723IEK6.pdf
	4.STM32F723IEK6.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.
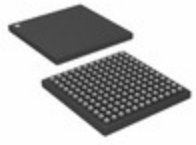
Specifications of STM32F723IEK6

PART NUMBER	STM32F723IEK6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 176BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F723IEK6.pdf
	2.STM32F723IEK6.pdf
	3.STM32F723IEK6.pdf
	4.STM32F723IEK6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	176-UFBGA (10x10)
SERIES	STM32 F7
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	216MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	512KB (512K x 8)
PROGRAM MEMORY SIZE	CAN, EBI/EMI, I²C, IrDA, LIN, MMC/SD, QSPI, SAI, SPI, UART/USART, USB
POLARIZATION	176-UFBGA
OTHER NAMES	STM32F723IEK6-ND
OSCILLATOR TYPE	A/D 24x12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M7
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
MANUFACTURER PART NUMBER	STM32F723IEK6
EXPANDED DESCRIPTION	ARM® Cortex®-M7 STM32 F7 Microcontroller IC 32-Bit 216MHz 512KB (512k x 8) FLASH 176-UFBGA (10x10)
DESCRIPTION	IC MCU 32BIT 512KB FLASH 176BGA
DATA SRAM BYTES	-
DATA CONVERTERS	1.7 V ~ 3.6 V
CORE SIZE	256K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	138

Related Tags

Storm Interface STM32F723IEK6	STM32F723IEK6 Distributor	STM32F723IEK6 Supplier
STM32F723IEK6 Price	STM32F723IEK6 Pictures	STM32F723IEK6 Image
STM32F723IEK6 PDF Datasheet	STM32F723IEK6 Download Datasheet	STM32F723IEK6 Datasheet
STM32F723IEK6 Stock	Buy STM32F723IEK6	Buy Storm Interface STM32F723IEK6
Storm Interface STM32F723IEK6	Storm Interface Supplier	Storm Interface Distributor
Storm Interface STM32F723IEK6		

Related Products

STM32F723ZEI6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 144BGA
In stock: 185 pcs
RFQ

STM32F723IET7
Manufacturers: STMicroelectronics
Description: LQFP 176 24X24X1.4
In stock: Out stock
RFQ

STM32F722VET6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 100LQFP
In stock: 467 pcs
RFQ

STM32F723VEY6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 100CSP
In stock: Out stock
RFQ

STM32F722ZCT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 256KB FLASH 144LQFP
In stock: Out stock
RFQ

STM32F722ZET6U
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 144LQFP
In stock: Out stock
RFQ

STM32F723E-DISCO
Manufacturers: STMicroelectronics
Description: DISCOVERY KIT WITH STM32F723IE M
In stock: 7 pcs
RFQ

STM32F723ZCT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 256KB FLASH144LQFP
In stock: Out stock
RFQ

STM32F723IET6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 176LQFP
In stock: 223 pcs
RFQ

STM32F722ZET6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 144LQFP
In stock: Out stock
RFQ

STM32F723ZCI6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 256KB FLASH 144UFBG
In stock: Out stock
RFQ

STM32F722VCT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 256KB FLASH 100LQFP
In stock: Out stock
RFQ