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STMicroelectronics

STM32F733IEK6

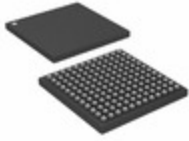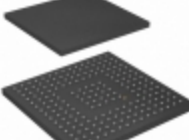|	
Part Number:	STM32F733IEK6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 176BGA
Datasheets:	1.STM32F733IEK6.pdf
	2.STM32F733IEK6.pdf
	3.STM32F733IEK6.pdf
RoHS Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.
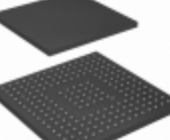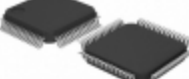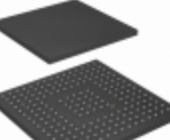
Specifications of STM32F733IEK6

PART NUMBER	STM32F733IEK6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 176BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F733IEK6.pdf
	2.STM32F733IEK6.pdf
	3.STM32F733IEK6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176+25UFBGA (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, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	201-UFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	138
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+25UFBGA (10x10)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32F733IEK6	STM32F733IEK6 Distributor	STM32F733IEK6 Supplier
STM32F733IEK6 Price	STM32F733IEK6 Pictures	STM32F733IEK6 Image
STM32F733IEK6 PDF Datasheet	STM32F733IEK6 Download Datasheet	STM32F733IEK6 Datasheet
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Related Products

STM32F733ZEI6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 144BGA
In stock: Out stock
RFQ

STM32F732ZET6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 144LQFP
In stock: Out stock
RFQ

STM32F732IEK6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 176BGA
In stock: 147 pcs
RFQ

STM32F745IEK6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 176BGA
In stock: 10 pcs
RFQ

STM32F733IET6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 176LQFP
In stock: 248 pcs
RFQ

STM32F733ZET6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 144LQFP
In stock: Out stock
RFQ

STM32F730Z8T6
Manufacturers: STMicroelectronics
Description: HIGH-PERFORMANCE & DSP W/FPU ARM
In stock: 100 pcs
RFQ

STM32F733VEY6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 100CSP
In stock: Out stock
RFQ

STM32F732RET6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 64LQFP
In stock: Out stock
RFQ

STM32F732IET6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 176LQFP
In stock: 85 pcs
RFQ

STM32F732VET6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 100LQFP
In stock: Out stock
RFQ

STM32F745IEK7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 176BGA
In stock: Out stock
RFQ