



STM32F733ZEI6

Part Number:	STM32F733ZEI6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 144BGA
	 1.STM32F733ZEI6.pdf
	 2.STM32F733ZEI6.pdf
	 3.STM32F733ZEI6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14437 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

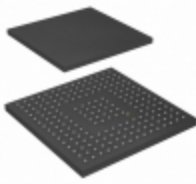
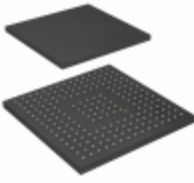
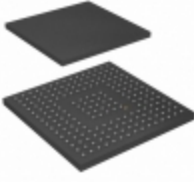
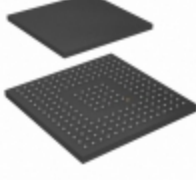
Specifications of STM32F733ZEI6

PART NUMBER	STM32F733ZEI6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14437 pcs
DATA SHEET	 1.STM32F733ZEI6.pdf  2.STM32F733ZEI6.pdf  3.STM32F733ZEI6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-UFBGA (7x7)
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	144-UFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	112
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 144-UFBGA (7x7)
DATA CONVERTERS	A/D 16x12b, 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 STM32F733ZEI6	STM32F733ZEI6 Distributor	STM32F733ZEI6 Supplier
STM32F733ZEI6 Price	STM32F733ZEI6 Pictures	STM32F733ZEI6 Image
STM32F733ZEI6 PDF Datasheet	STM32F733ZEI6 Download Datasheet	STM32F733ZEI6 Datasheet
STM32F733ZEI6 Stock	Buy STM32F733ZEI6	Buy STMicroelectronics STM32F733ZEI6
STMicroelectronics STM32F733ZEI6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F733ZEI6		

Related Products

 STM32F745IGK6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: 6721 pcs RFQ	 STM32F745IET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 8640 pcs RFQ
 STM32F732RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 11975 pcs RFQ	 STM32F733IEK6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 11734 pcs RFQ
 STM32F733VEY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100CSP In stock: 17015 pcs RFQ	 STM32F745IEK7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 10323 pcs RFQ
 STM32F745IEK6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 7048 pcs RFQ	 STM32F733IET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 6949 pcs RFQ
 STM32F745IEK7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 11150 pcs RFQ	 STM32F733ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 12312 pcs RFQ
 STM32F732VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 11983 pcs RFQ	 STM32F732ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 11322 pcs RFQ