



STM32F103ZEH6

Part Number:	STM32F103ZEH6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 144BGA
Datasheets:	 STM32F103ZEH6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7957 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

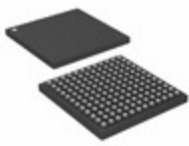
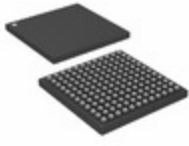
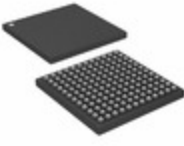
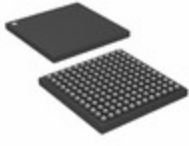
Specifications of STM32F103ZEH6

PART NUMBER	STM32F103ZEH6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7957 pcs
DATA SHEET	 STM32F103ZEH6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SPEED	72MHz
SERIES	STM32F1
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LFBGA
OTHER NAMES	497-9037 STM32F103ZEH6-ND
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®-M3 STM32F1 Microcontroller IC 32-Bit 72MHz 512KB (512K x 8) FLASH
DATA CONVERTERS	A/D 21x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32F103

Related Tags

STMicroelectronics STM32F103ZEH6	STM32F103ZEH6 Distributor	STM32F103ZEH6 Supplier
STM32F103ZEH6 Price	STM32F103ZEH6 Pictures	STM32F103ZEH6 Image
STM32F103ZEH6 PDF Datasheet	STM32F103ZEH6 Download Datasheet	STM32F103ZEH6 Datasheet
STM32F103ZEH6 Stock	Buy STM32F103ZEH6	Buy STMicroelectronics STM32F103ZEH6
STMicroelectronics STM32F103ZEH6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F103ZEH6		

Related Products

 STM32F103ZEH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 6469 pcs RFQ	 STM32F103ZDH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 144BGA In stock: 19476 pcs RFQ
 STM32F103ZCT7TR Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 17290 pcs RFQ	 STM32F103ZCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 16474 pcs RFQ
 STM32F103ZDH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 144BGA In stock: 10617 pcs RFQ	 STM32F103ZEH7TR Manufacturers: STMicroelectronics Description: LFBGA 10X10X1.7 144 In stock: 14505 pcs RFQ
 STM32F103ZDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 144LQFP In stock: 12087 pcs RFQ	 STM32F103ZET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8850 pcs RFQ
 STM32F103ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8862 pcs RFQ	 STM32F103ZCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 15118 pcs RFQ
 STM32F103ZEH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLSH 144LFBGA In stock: 12135 pcs RFQ	 STM32F103ZET7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10116 pcs RFQ