



Image may be representation. See specifications for product details.

STM32F100ZET6B

Part Number:	STM32F100ZET6B
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
Datasheets:	PDF STM32F100ZET6B.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F100ZET6B

PART NUMBER	STM32F100ZET6B
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STM32F100ZET6B.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	24MHz
SERIES	STM32F1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	497-11504 STM32F100ZET6B-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 24MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F100

Related Tags

STMicroelectronics STM32F100ZET6B	STM32F100ZET6B Distributor	STM32F100ZET6B Supplier
STM32F100ZET6B Price	STM32F100ZET6B Pictures	STM32F100ZET6B Image
STM32F100ZET6B PDF Datasheet	STM32F100ZET6B Download Datasheet	STM32F100ZET6B Datasheet
STM32F100ZET6B Stock	Buy STM32F100ZET6B	Buy STMicroelectronics STM32F100ZET6B
STMicroelectronics STM32F100ZET6B	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F100ZET6B		

Related Products

STM32F100VET6B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	STM32F100ZET6BTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
STM32F100ZDT6BTR Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: Out stock RFQ	STM32F100VET7B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
STM32F101C4T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: Out stock RFQ	STM32F100ZCT6B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 258 pcs RFQ
STM32F101C6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ	STM32F101C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ
STM32F100ZET7B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	STM32F101C6T6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ
STM32F100ZDT6B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 144LQFP In stock: Out stock RFQ	STM32F100VET6BTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ