



STMicroelectronics



Image may be representation. See specifications for product details.

STM32F446ZEJ7

Part Number:	STM32F446ZEJ7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 144FBGA
	 1.STM32F446ZEJ7.pdf
	 2.STM32F446ZEJ7.pdf
	 3.STM32F446ZEJ7.pdf
	 4.STM32F446ZEJ7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13787 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

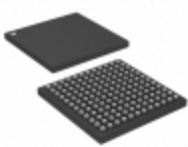
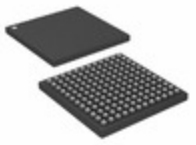
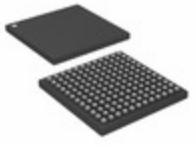
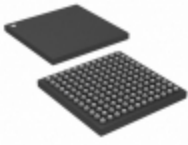
Specifications of STM32F446ZEJ7

PART NUMBER	STM32F446ZEJ7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13787 pcs
DATA SHEET	 1.STM32F446ZEJ7.pdf  2.STM32F446ZEJ7.pdf  3.STM32F446ZEJ7.pdf  4.STM32F446ZEJ7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SPEED	180MHz
SERIES	STM32F4
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-UFBGA
OTHER NAMES	497-16777
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	114
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 180MHz 512KB (512K x 8) FLASH
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, LINbus, SAI, SD, SPDIF-Rx, SPI, UART/USART, USB, USB OTG

Related Tags

STMicroelectronics STM32F446ZEJ7	STM32F446ZEJ7 Distributor	STM32F446ZEJ7 Supplier
STM32F446ZEJ7 Price	STM32F446ZEJ7 Pictures	STM32F446ZEJ7 Image
STM32F446ZEJ7 PDF Datasheet	STM32F446ZEJ7 Download Datasheet	STM32F446ZEJ7 Datasheet
STM32F446ZEJ7 Stock	Buy STM32F446ZEJ7	Buy STMicroelectronics STM32F446ZEJ7
STMicroelectronics STM32F446ZEJ7	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F446ZEJ7		

Related Products

 STM32F469AEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 169BGA In stock: 11453 pcs RFQ	 STM32F446ZEJ6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 9023 pcs RFQ
 STM32F469AGH6TR Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.6 169L P In stock: 10247 pcs RFQ	 STM32F446ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7343 pcs RFQ
 STM32F446ZEH6TR Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.60 144L In stock: 15795 pcs RFQ	 STM32F446ZET7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 13589 pcs RFQ
 STM32F446ZEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144UBGA In stock: 11211 pcs RFQ	 STM32F446ZEJ6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144UFBG In stock: 14512 pcs RFQ
 STM32F469AGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 169BGA In stock: 10570 pcs RFQ	 STM32F446ZCT6JTR Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 14596 pcs RFQ
 STM32F446ZEJ7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144UFBG In stock: 16608 pcs RFQ	 STM32F446ZEJ6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 15370 pcs RFQ