



STMicroelectronics



STM32F446ZEJ7TR

Part Number:	STM32F446ZEJ7TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 144UFBG
Datasheets:	 STM32F446ZEJ7TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16608 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

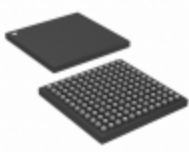
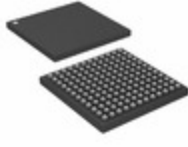
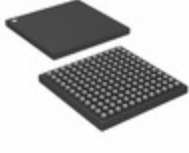
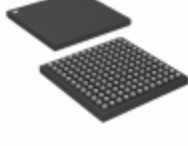
Specifications of STM32F446ZEJ7TR

PART NUMBER	STM32F446ZEJ7TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144UFBG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16608 pcs
DATA SHEET	 STM32F446ZEJ7TR.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	Tape & Reel (TR)
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 STM32F446ZEJ7TR	STM32F446ZEJ7TR Distributor	STM32F446ZEJ7TR Supplier
STM32F446ZEJ7TR Price	STM32F446ZEJ7TR Pictures	STM32F446ZEJ7TR Image
STM32F446ZEJ7TR PDF Datasheet	STM32F446ZEJ7TR Download Datasheet	STM32F446ZEJ7TR Datasheet
STM32F446ZEJ7TR Stock	Buy STM32F446ZEJ7TR	Buy STMicroelectronics STM32F446ZEJ7TR
STMicroelectronics STM32F446ZEJ7TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F446ZEJ7TR		

Related Products

 STM32F446ZEJ6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 9023 pcs RFQ	 STM32F446ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7343 pcs RFQ
 STM32F469AGY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 168CSP In stock: 11895 pcs RFQ	 STM32F469AGH6TR Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.6 169L P In stock: 10247 pcs RFQ
 STM32F446ZEJ6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 15370 pcs RFQ	 STM32F446ZEH6TR Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.60 144L In stock: 15795 pcs RFQ
 STM32F446ZEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144UBGA In stock: 11211 pcs RFQ	 STM32F446ZET7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 13589 pcs RFQ
 STM32F469AEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 169BGA In stock: 11453 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	 STM32F446ZEJ7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144FBGA In stock: 13787 pcs RFQ