




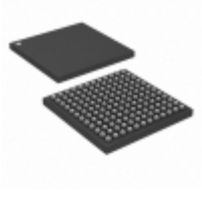







 life.augmented	<h2>STM32F446ZEJ7</h2>
	<p>Manufacturer Part Number: STM32F446ZEJ7</p> <p>Manufacturer/Brand: STMicroelectronics</p> <p>Part of Description: IC MCU 32BIT 512KB FLASH 144FBGA</p> <p>Datasheets:</p> <ul style="list-style-type: none">  1.STM32F446ZEJ7.pdf  2.STM32F446ZEJ7.pdf  3.STM32F446ZEJ7.pdf  4.STM32F446ZEJ7.pdf <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications	
Part Number	STM32F446ZEJ7
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 512KB FLASH 144FBGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	STM32 F4
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	144-UFBGA
Peripherals	Brown-out Detect/Reset, DMA, I ² S, LVD, POR, PWM,
Core Processor	ARM® Cortex®-M4
Speed	180MHz
Number of I/O	114
EEPROM Size	-
RAM Size	128K x 8
Core Size	32-Bit
Connectivity	CAN, EBI/EMI, I ² C, IrDA, LIN, SAI, SD, SPDIF-Rx, SPI,
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
Data Converters	A/D 24x12b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tray

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|  AD8332ARU |  AD9269BCPZ-20 |  D AM2337P-T1-PF |  AP2152SG-13 |  BD7710GWL-E2 |
|  BFP193WE6327 |  BKO-C2195 |  C0402X5R0G102M020BC |  CGA3E2X7R1H333K080AA |  CGA9P3X7T2E225K250KE |
|  D DD55F-140 |  EL2072CN |  EMIF09-SD01F3 |  FQAF17P10 |  FZ900R12KP4 |
|  GLFR2012T330M-LR |  GRM0337U1E360JD01D |  HBS050ZH-A |  HSML-C110 |  HSMS-3892TR1G |
|  IPB09N03 |  IRGI4086 |  D K6R1008V1C-TC12 |  LDK120M12R |  LP3985IM5-3.0/NOPB |
|  LT2179CS |  LV8013T-A-MPB-E |  MC68HC912B32CFUE8 |  MDD26-08N1 B |  MM5Z4V7ST1G |
|  NNCD6.2LG-T1-A |  NP05DB220M |  NTD20P06HDLT4 |  PCF50606HN |  PFC-W0805LF-03-1003B |
|  SMBZ10-29LT1-29V |  STB75NF75LT4 |  STE26NA90 |  D T691S2800T |  TC1219ECHTR |
|  TC74ACT08FS |  TDA2050N |  TLE8366EV/8366EV |  TLV1117-50CKVURG3 |  W4C222A-07GTR |

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