






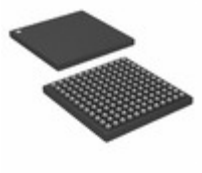
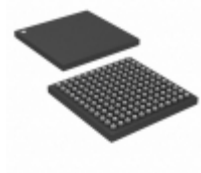






 life.augmented	Manufacturer Part Number: STM32F446ZEH6
	Manufacturer/Brand: STMicroelectronics
 <small>Image may be representation. See specs for product details.</small>	Part of Description: IC MCU 32BIT 512KB FLASH 144UBGA
	Datasheets: <ul style="list-style-type: none">  1.STM32F446ZEH6.pdf  2.STM32F446ZEH6.pdf  3.STM32F446ZEH6.pdf  4.STM32F446ZEH6.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition:  New original, Stock Available.
Ship From: Hong Kong	
Shipment Way: DHL/Fedex/TNT/UPS/EMS	

Specifications	
Part Number	STM32F446ZEH6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 512KB FLASH 144UBGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	STM32 F4
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	144-UFBGA
Supplier Device Package	144-UFBGA (7x7)
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, A/D 2x12b
Oscillator Type	Internal
Packaging	Tray















STM32F446ZEH6 is New Original in Stock, Search STM32F446ZEH6 Datasheets, PDF, Inventory at Y-IC.com Online, Order STM32F446ZEH6 STMicroelectronics with warrantied and confidence. RFQ STM32F446ZEH6 : Info@Y-IC.com

You May Be Also Be interested

<p>In:</p>  <p>STM32F446ZEH6TR STMicroelectronics UFBGA 7X7X0.60 144L</p>	 <p>STM32F446ZEJ6TR STMicroelectronics IC MCU 32BIT 512KB FLASH 144UFBG</p>	 <p>STM32F446ZEJ6 Storm Interface IC MCU 32BIT 512KB FLASH 144BGA</p>	 <p>STM32F446ZEJ6 STMicroelectronics IC MCU 32BIT 512KB FLASH 144BGA</p>
 <p>STM32F446ZEJ7 STMicroelectronics IC MCU 32BIT 512KB FLASH 144FBGA</p>	 <p>STM32F446ZCT6JTR STMicroelectronics LQFP 144 20X20X1.4 2</p>	 <p>STM32F446ZCH7 STMicroelectronics IC MCU 32BIT 256KB FLASH 144UFBG</p>	 <p>STM32F446ZCT6 STMicroelectronics IC MCU 32BIT 256KB FLASH 144LQFP</p>

Hot Parts

[More](#)

- | | | | | |
|--|---|--|--|--|
|  0805ZC102JAT2A |  12065A220DAT2A |  18085A272JAT2A |  D AD7775BJR-P94 |  C1005CH2A821K050BC |
|  CL10C120JB8NNND |  DD200HB160 |  D EPM240T100C5N |  FAN2500S33X-NL |  FB180SA10P |
|  FQD7P20TM |  GD15PBT120L2S |  GRM1555C1E9R6CZ01D |  GRM1555C1H2R0WA01D |  GRM1556P1HR80CD01D |
|  D HD64F2377VFQ33V |  K9G8G08U0A-PCB0 |  L03S600D15 |  LDEDC2470J |  LTC2934ITS8-2#TRMPBF |
|  LTC4264IDE#TRPBF |  MAX810S-2.93 |  MJE13003-U |  MM3023DNRE |  MMUN2115LT1G |
|  MMZ1005B601CTA0G |  MPXHZ6400A6T1 |  D N1418ZC360 |  NCT3705U-28 |  NDB7030L |
|  NRS6020T3R3NMGJ |  D NVGS4141NT1G |  PM25CL1B120-AN |  PQ1KA333MZPH |  RC0603FR-073K3L |
|  S-818A25AUC-BGFT2G |  SKKT132/20H4 |  SKT431F12DT |  SKT513F09DT |  SKY13323-378LF |
|  SN74ABT244ANSR |  SP1002-02JTG |  STP11NB40FP |  D SY100EPT21LZGTR |  TPC8058-H |
|  TUSB7320RKMR |  TVA200SA-L |  UWR-12/1250-D24A |  VI-26F-CU/S |  VSC7135QN |