

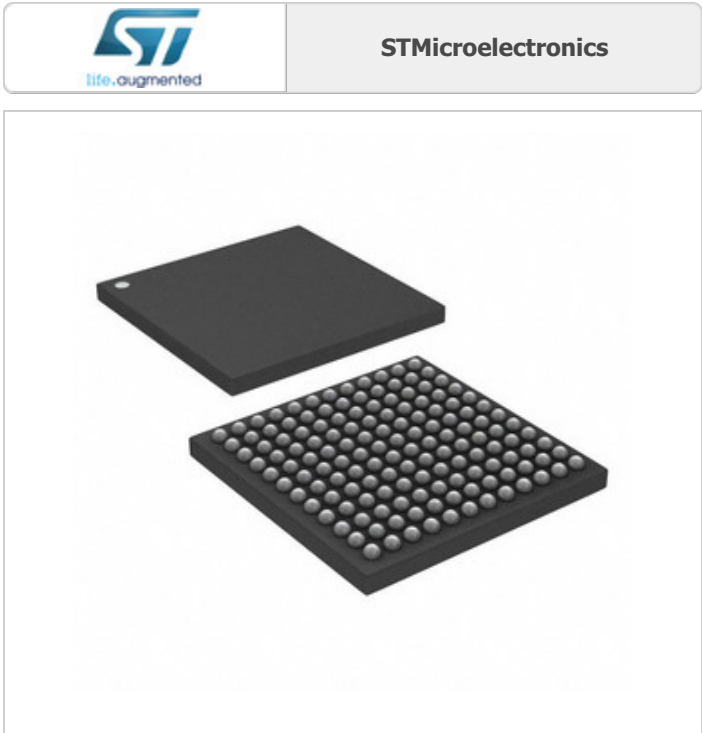


Image may be representation. See specifications for product details.

STR912FAZ44H6T

Part Number:	STR912FAZ44H6T
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLSH 144LFBGA
Datasheets:	PDF STR912FAZ44H6T.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

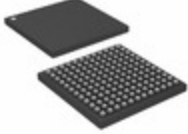
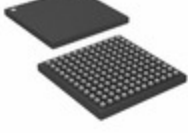
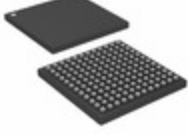
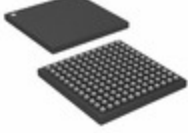
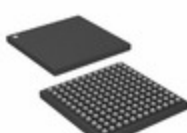
Specifications of STR912FAZ44H6T

PART NUMBER	STR912FAZ44H6T
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLSH 144LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STR912FAZ44H6T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 2 V
SPEED	96MHz
SERIES	STR9
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-LFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM9® STR9 Microcontroller IC 32-Bit 96MHz 512KB (512K x 8) FLASH
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM9®
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USB
BASE PART NUMBER	STR91*F

Related Tags

STMicroelectronics STR912FAZ44H6T	STR912FAZ44H6T Distributor	STR912FAZ44H6T Supplier
STR912FAZ44H6T Price	STR912FAZ44H6T Pictures	STR912FAZ44H6T Image
STR912FAZ44H6T PDF Datasheet	STR912FAZ44H6T Download Datasheet	STR912FAZ44H6T Datasheet
STR912FAZ44H6T Stock	Buy STR912FAZ44H6T	Buy STMicroelectronics STR912FAZ44H6T
STMicroelectronics STR912FAZ44H6T	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STR912FAZ44H6T		

Related Products

 STR912FAZ47H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: Out stock RFQ	 STR912FAW46X6T Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 128LQFP In stock: Out stock RFQ
 STR912FAZ46H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: Out stock RFQ	 STR912FW42X6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 128LQFP In stock: Out stock RFQ
 STR912FAZ44H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLSH 144LFBGA In stock: Out stock RFQ	 STR912FW44X6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: Out stock RFQ
 STR912FAW47X6T Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 128LQFP In stock: Out stock RFQ	 STR912FAW46X6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 128LQFP In stock: Out stock RFQ
 STR912FAZ42H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLSH 144LFBGA In stock: Out stock RFQ	 STR912FAW47X6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 128LQFP In stock: Out stock RFQ
 STR91X-DK/IAR Manufacturers: STMicroelectronics Description: KIT DEVELOPMENT IAR STR7/9 In stock: Out stock RFQ	 STR912FAZ47H6T Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: Out stock RFQ