



STR912FW42X6

Part Number:	STR912FW42X6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 128LQFP
Datasheets:	 STR912FW42X6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5500 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

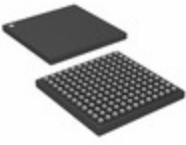
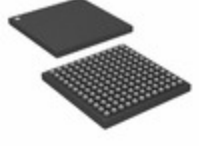
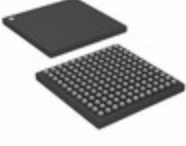
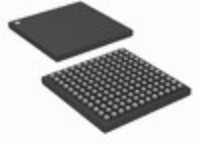
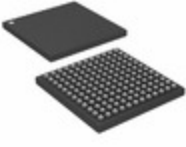
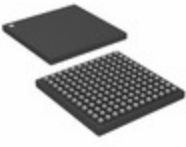
Specifications of STR912FW42X6

PART NUMBER	STR912FW42X6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5500 pcs
DATA SHEET	 STR912FW42X6.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	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	128-LQFP
OTHER NAMES	497-5062-1
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 256KB (256K 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 STR912FW42X6	STR912FW42X6 Distributor	STR912FW42X6 Supplier
STR912FW42X6 Price	STR912FW42X6 Pictures	STR912FW42X6 Image
STR912FW42X6 PDF Datasheet	STR912FW42X6 Download Datasheet	STR912FW42X6 Datasheet
STR912FW42X6 Stock	Buy STR912FW42X6	Buy STMicroelectronics STR912FW42X6
STMicroelectronics STR912FW42X6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STR912FW42X6		

Related Products

 STR912FW44X6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 4873 pcs RFQ	 STR912FAZ46H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 2861 pcs RFQ
 STR91X-SK/IAR Manufacturers: STMicroelectronics Description: KIT STARTER IAR KICKSTART STR912 In stock: 283 pcs RFQ	 STR91X-SK/KEI Manufacturers: STMicroelectronics Description: KIT STARTER KEIL FOR STR910 In stock: 2901 pcs RFQ
 STR91X-SK/RAI Manufacturers: STMicroelectronics Description: KIT STARTER FOR STR910 FAMILY In stock: 381 pcs RFQ	 STR91X-SK/HIT Manufacturers: STMicroelectronics Description: KIT STARTER HITEX FULL STR7/9 In stock: 348 pcs RFQ
 STR912FAZ47H6T Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 6089 pcs RFQ	 STR912FAZ42H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLSH 144LFBGA In stock: 11540 pcs RFQ
 STR912FAZ47H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 144LFBGA In stock: 7007 pcs RFQ	 STR912FAZ44H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLSH 144LFBGA In stock: 5904 pcs RFQ
 STR91X-DK/IAR Manufacturers: STMicroelectronics Description: KIT DEVELOPMENT IAR STR7/9 In stock: 17 pcs RFQ	 STR912FAZ44H6T Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLSH 144LFBGA In stock: 6958 pcs RFQ