



STR912FAW46X6

Part Number:	STR912FAW46X6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 128LQFP
Datasheets:	STR912FAW46X6.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	6424 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STR912FAW46X6

PART NUMBER	STR912FAW46X6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6424 pcs
DATA SHEET	STR912FAW46X6.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	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	128-LQFP
OTHER NAMES	497-9038 STR912FAW46X6-ND
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 1MB (1M 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 STR912FAW46X6	STR912FAW46X6 Distributor	STR912FAW46X6 Supplier
STR912FAW46X6 Price	STR912FAW46X6 Pictures	STR912FAW46X6 Image
STR912FAW46X6 PDF Datasheet	STR912FAW46X6 Download Datasheet	STR912FAW46X6 Datasheet
STR912FAW46X6 Stock	Buy STR912FAW46X6	Buy STMicroelectronics STR912FAW46X6
STMicroelectronics STR912FAW46X6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STR912FAW46X6		

Related Products

STR912FAZ44H6T Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLSH 144LFBGA In stock: 6958 pcs RFQ	STR912FAZ42H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLSH 144LFBGA In stock: 11540 pcs RFQ
STR912FAW46X6T Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 128LQFP In stock: 2960 pcs RFQ	STR912FAZ44H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLSH 144LFBGA In stock: 5904 pcs RFQ
STR912FAW42X6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 128LQFP In stock: 6517 pcs RFQ	STR912FAW44X6T Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 6851 pcs RFQ
STR912FAW44X6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 128LQFP In stock: 5656 pcs RFQ	STR912FAW47X6T Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 128LQFP In stock: 5913 pcs RFQ
STR912FAW47X6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 128LQFP In stock: 4131 pcs RFQ	STR912-D/RAIS Manufacturers: STMicroelectronics Description: BOARD DAUGHTER FOR STR7/9 In stock: 671 pcs RFQ
STR912FAW32X6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 128LQFP In stock: 3070 pcs RFQ	STR911FM44X6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 5839 pcs RFQ