



STMicroelectronics



STR910FM32X6

Part Number:	STR910FM32X6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 80LQFP
Datasheets:	 STR910FM32X6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8950 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

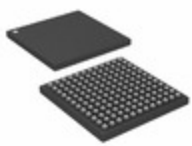
Specifications of STR910FM32X6

PART NUMBER	STR910FM32X6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8950 pcs
DATA SHEET	 STR910FM32X6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 2 V
SPEED	96MHz
SERIES	STR9
RAM SIZE	64K 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	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	497-5058 497-5058-2 497-5058-2-ND STR910FM32X6T
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
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, I²C, Microwire, SPI, SSP, UART/USART
BASE PART NUMBER	STR91*F

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