



STMicroelectronics



Image may be representation. See specifications for product details.

STM8S903F3M3

Part Number:	STM8S903F3M3
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 8KB FLASH 20SO
	 1.STM8S903F3M3.pdf
	 2.STM8S903F3M3.pdf
	 3.STM8S903F3M3.pdf
	 4.STM8S903F3M3.pdf
	 5.STM8S903F3M3.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	137192 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of STM8S903F3M3

PART NUMBER	STM8S903F3M3
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	137192 pcs
DATA SHEET	 1.STM8S903F3M3.pdf  2.STM8S903F3M3.pdf  3.STM8S903F3M3.pdf  4.STM8S903F3M3.pdf  5.STM8S903F3M3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.95 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SO
SPEED	16MHz
SERIES	STM8S
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	497-16861
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	640 x 8
DETAILED DESCRIPTION	STM8 STM8S Microcontroller IC 8-Bit 16MHz 8KB (8K x 8) FLASH 20-SO
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART

Related Tags

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 STM8S208RBT6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 64LQFP In stock: 28444 pcs RFQ	 STM8S208S6T3C Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 50780 pcs RFQ
 STM8S903F3P3 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 142549 pcs RFQ	 STM8S903F3M3TR Manufacturers: STMicroelectronics Description: SO 20 .30 TO JEDEC M In stock: 106085 pcs RFQ
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