



STMicroelectronics



STM8S103F2M6

Part Number:	STM8S103F2M6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 4KB FLASH 20SO
	 1.STM8S103F2M6.pdf
	 2.STM8S103F2M6.pdf
	 3.STM8S103F2M6.pdf
	 4.STM8S103F2M6.pdf
	 5.STM8S103F2M6.pdf
	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

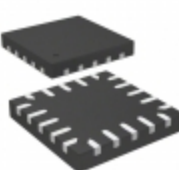
Specifications of STM8S103F2M6

PART NUMBER	STM8S103F2M6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 4KB FLASH 20SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.STM8S103F2M6.pdf  2.STM8S103F2M6.pdf  3.STM8S103F2M6.pdf  4.STM8S103F2M6.pdf  5.STM8S103F2M6.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	4KB (4K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	497-16856
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	35 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	640 x 8
DETAILED DESCRIPTION	STM8 STM8S Microcontroller IC 8-Bit 16MHz 4KB (4K 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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