



ST7FMC2S4T6

Part Number:	ST7FMC2S4T6
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 8BIT 16KB FLASH 44LQFP
Datasheets:	ST7FMC2S4T6.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	13622 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 ST7FMC2S4T6

PART NUMBER	ST7FMC2S4T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13622 pcs
DATA SHEET	ST7FMC2S4T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.8 V ~ 5.5 V
SPEED	8MHz
SERIES	ST7
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OTHER NAMES	497-4870
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ST7 ST7 Microcontroller IC 8-Bit 8MHz 16KB (16K x 8) FLASH
DATA CONVERTERS	A/D 11x10b
CORE SIZE	8-Bit
CORE PROCESSOR	ST7
CONNECTIVITY	LINbusSCI, SPI
BASE PART NUMBER	ST7FMC2

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<p>ST7FMC2S6TCE Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 17281 pcs</p> <p>RFQ</p>	<p>ST7FMC2M9T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 60KB FLASH 80TQFP In stock: 12617 pcs</p> <p>RFQ</p>
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