



Image may be representation. See specifications for product details.

ST7FMC1K2B6

Part Number:	ST7FMC1K2B6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 8KB FLASH 32DIP
Datasheets:	 ST7FMC1K2B6.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

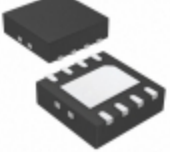
Specifications of ST7FMC1K2B6

PART NUMBER	ST7FMC1K2B6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ST7FMC1K2B6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.8 V ~ 5.5 V
SPEED	8MHz
SERIES	ST7
RAM SIZE	384 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LVD, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	32-DIP (0.600", 15.24mm)
OTHER NAMES	497-4864
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ST7 ST7 Microcontroller IC 8-Bit 8MHz 8KB (8K x 8) FLASH
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	ST7
CONNECTIVITY	LINbusSCI
BASE PART NUMBER	ST7FMC1

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