



ST7FMC1K4T3

Part Number:	ST7FMC1K4T3
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 8BIT 16KB FLASH 32LQFP
Datasheets:	ST7FMC1K4T3.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	12971 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Specifications of ST7FMC1K4T3

PART NUMBER	ST7FMC1K4T3
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12971 pcs
DATA SHEET	ST7FMC1K4T3.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	32-LQFP
OTHER NAMES	497-13891 ST7FMC1K4T3-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	17
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 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	ST7
CONNECTIVITY	LINbusSCI
BASE PART NUMBER	ST7FMC1

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