



Image may be representation. See specifications for product details.

ST7FLIT10BY0M6

Part Number:	ST7FLIT10BY0M6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 2KB FLASH 16SOIC
Datasheets:	 ST7FLIT10BY0M6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6953 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST7FLIT10BY0M6

PART NUMBER	ST7FLIT10BY0M6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 2KB FLASH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6953 pcs
DATA SHEET	 ST7FLIT10BY0M6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SPEED	8MHz
SERIES	ST7
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2KB (2K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	11
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 2KB (2K x 8) FLASH
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	ST7
CONNECTIVITY	SPI
BASE PART NUMBER	ST7FLIT1*B

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