



ST7FL09Y0MAE

Part Number:	ST7FL09Y0MAE
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 1.5KB FLASH 16SOIC
Datasheets:	 ST7FL09Y0MAE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53264 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.

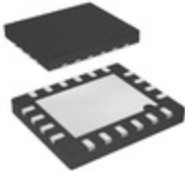
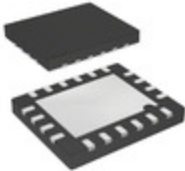
Specifications of ST7FL09Y0MAE

PART NUMBER	ST7FL09Y0MAE
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 1.5KB FLASH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53264 pcs
DATA SHEET	 ST7FL09Y0MAE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-SO
SPEED	8MHz
SERIES	ST7
RAM SIZE	128 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5KB (1.5K x 8)
PERIPHERALS	PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	13
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	128 x 8
DETAILED DESCRIPTION	ST7 ST7 Microcontroller IC 8-Bit 8MHz 1.5KB (1.5K x 8) FLASH 16-SO
DATA CONVERTERS	A/D 5x8b
CORE SIZE	8-Bit
CORE PROCESSOR	ST7
CONNECTIVITY	SPI
BASE PART NUMBER	ST7FL0

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