



Image may be representation. See specifications for product details.

ST7FL05Y0MAE

Part Number:	ST7FL05Y0MAE
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 1.5KB FLASH 16SOIC
Datasheets:	PDF ST7FL05Y0MAE.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST7FL05Y0MAE

PART NUMBER	ST7FL05Y0MAE
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 1.5KB FLASH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ST7FL05Y0MAE.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	-
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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