



Image may be representation. See specifications for product details.

STM8L101F2P6

Part Number:	STM8L101F2P6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 4KB FLASH 20TSSOP
Datasheets:	STM8L101F2P6.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM8L101F2P6

PART NUMBER	STM8L101F2P6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 4KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8L101F2P6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
SPEED	16MHz
SERIES	STM8L EnergyLite
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	Infrared, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	497-11555 STM8L101F2P6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 4KB (4K x 8) FLASH 20-TSSOP
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	STM8L101

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