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STMicroelectronics

STM8L051F3P6

Part Number:	STM8L051F3P6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 8KB FLASH 20TSSOP
Datasheets:	STM8L051F3P6.pdf
RoHs Status	Lead free / RoHS Compliant
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 STM8L051F3P6

PART NUMBER	STM8L051F3P6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8L051F3P6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
SPEED	16MHz
SERIES	STM8L EnergyLite
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, IR, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	497-13042-5
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	35 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 8KB (8K x 8) FLASH 20-TSSOP
DATA CONVERTERS	A/D 10x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	STM8L051

Related Tags

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STM8L052R8T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 64LQFP
In stock: Out stock
RFQ

STM8AL3LE8ATAY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: Out stock
RFQ

STM8L001J3M3
Manufacturers: STMicroelectronics
Description: SO 08 .15 JEDEC
In stock: Out stock
RFQ

STM8L052C6T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8L052C6T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48LQFP
In stock: Out stock
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STM8AL3LE8ATCY
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: Out stock
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STM8AL3LE8ATCX
Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: Out stock
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STM8L052R8T6TR
Manufacturers: STMicroelectronics
Description: LQFP 64 10X10X1.4 1
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STM8L-DISCOVERY
Manufacturers: STMicroelectronics
Description: BOARD EVALUATION STM8L15X
In stock: Out stock
RFQ

STM8L101-EVAL
Manufacturers: STMicroelectronics
Description: EVAL DEV KIT FOR STM8L101
In stock: 1 pcs
RFQ

STM8AL3LE8ATAX
Manufacturers: STMicroelectronics
Description: MICROCONTROLLERS
In stock: Out stock
RFQ

STM8L051F3P6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 20TSSOP
In stock: Out stock
RFQ