



## STM8L151F3U6TR

Part Number:	STM8L151F3U6TR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 8BIT 8KB FLASH 20UFQFPN
Datasheets:	<a href="#">PDF STM8L151F3U6TR.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	138075 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 STM8L151F3U6TR

PART NUMBER	STM8L151F3U6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	138075 pcs
DATA SHEET	<a href="#">PDF STM8L151F3U6TR.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-UFQFPN (3x3)
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	Tape & Reel (TR)
PACKAGE / CASE	20-UFQFN
OTHER NAMES	497-14041-2 STM8L151F3U6TR-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	256 x 8
DETAILED DESCRIPTION	STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 8KB (8K x 8) FLASH 20-UFQFPN (3x3)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I <sup>2</sup> C, IrDA, SPI, UART/USART
BASE PART NUMBER	STM8L151

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