



STMicroelectronics



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STM8L152M8T6TR

Part Number:	STM8L152M8T6TR
Manufacturer/Brand:	STMicroelectronics
Product description	LQFP 80 14X14X1.4 1
Datasheets:	PDF STM8L152M8T6TR.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

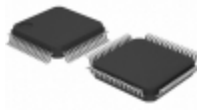
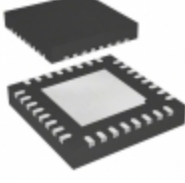
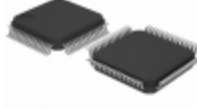
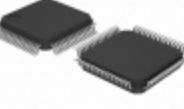


Specifications of STM8L152M8T6TR

PART NUMBER	STM8L152M8T6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	LQFP 80 14X14X1.4 1
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF STM8L152M8T6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
SPEED	16MHz
SERIES	STM8L EnergyLite
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, IR, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	68
MANUFACTURER STANDARD LEAD TIME	35 Weeks
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 64KB (64K x 8) FLASH 80-LQFP (14x14)
DATA CONVERTERS	A/D 28x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART

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