



STMicroelectronics



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STM32L151VDY6XTR

Part Number:	STM32L151VDY6XTR
Manufacturer/Brand:	STMicroelectronics
Product description	WLCSP 104L DIE 437 P
Datasheets:	PDF STM32L151VDY6XTR.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 STM32L151VDY6XTR

PART NUMBER	STM32L151VDY6XTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	WLCSP 104L DIE 437 P
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF STM32L151VDY6XTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MANUFACTURER STANDARD LEAD TIME	20 Weeks
EEPROM SIZE	12K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 384KB (384K x 8) FLASH
DATA CONVERTERS	A/D 25x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB

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