



STMicroelectronics



STM32L452RET6P

Part Number:	STM32L452RET6P
Manufacturer/Brand:	STMicroelectronics
Product description	LQFP 64 10X10X1.4 1
	 1.STM32L452RET6P.pdf
	 2.STM32L452RET6P.pdf
	 3.STM32L452RET6P.pdf
Datasheets:	
Stock Condition	10593 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

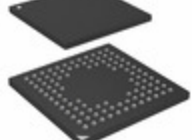
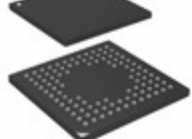
Specifications of STM32L452RET6P

PART NUMBER	STM32L452RET6P
MANUFACTURER	STMicroelectronics
DESCRIPTION	LQFP 64 10X10X1.4 1
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	10593 pcs
DATA SHEET	 1.STM32L452RET6P.pdf  2.STM32L452RET6P.pdf  3.STM32L452RET6P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	80MHz
SERIES	STM32L4
RAM SIZE	160K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-17986 STM32L452RET6P-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, UART/USART, USB

Related Tags

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 STM32L452REY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64CSP In stock: 24831 pcs RFQ	 STM32L452REI3 Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P In stock: 11894 pcs RFQ
 STM32L452RET3 Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 17954 pcs RFQ	 STM32L452VEI3 Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.60 100L In stock: 17831 pcs RFQ
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