

STM32L431RCY6TR



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IC MCU 32BIT 256KB FLASH 64WLCSP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Manufacturer lead time 10 weeks

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Specifications

Voltage - Supply (Vcc/Vdd):	1.71 V ~ 3.6 V
Speed:	80MHz
Series:	STM32L4
RAM Size:	64K x 8
Program Memory Type:	FLASH
Program Memory Size:	256KB (256K x 8)
Peripherals:	Brown-out Detect/Reset, DMA, PWM, WDT
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	52
EEPROM Size:	-
Data Converters:	A/D 16x12b, D/A 2x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M4
Connectivity:	CAN, I ² C, IrDA, LIN, MMC/SD, QSPI, SAI, SPI, SWPMI, UART/USART

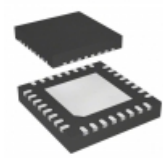
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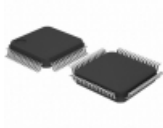
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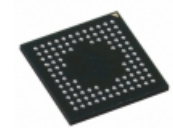
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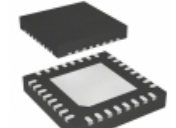
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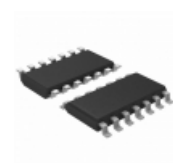
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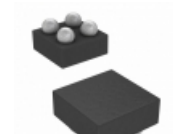
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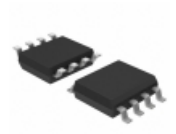
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