

STM32F101RET6



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IC MCU 32BIT 512KB FLASH 64LQFP

Lead free / RoHS Compliant

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Manufacturer lead time 10 weeks

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Specifications

Voltage - Supply (Vcc/Vdd):	2 V ~ 3.6 V
Supplier Device Package:	64-LQFP (10x10)
Speed:	36MHz
Series:	STM32 F1
RAM Size:	48K x 8
Program Memory Type:	FLASH
Program Memory Size:	512KB (512K x 8)
Peripherals:	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
Packaging:	Tray
Package / Case:	64-LQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	51
EEPROM Size:	-
Data Converters:	A/D 16x12b, D/A 2x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M3
Connectivity:	I ² C, IrDA, LIN, SPI, UART/USART

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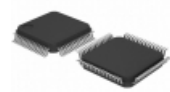


STM32F101RGT6TR

IC MCU 32BIT 1MB FLASH 64LQFP

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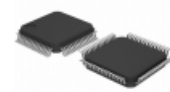


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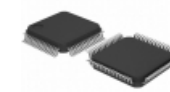


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IC MCU 32BIT 256KB FLASH 64LQFP

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STM32F101RFT6

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STM32F101T4U6

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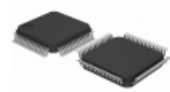


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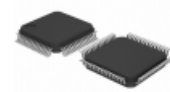


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IC MCU 32BIT 1MB FLASH 64LQFP

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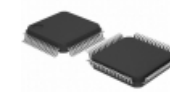


STM32F101RDT6TR

IC MCU 32BIT 384KB FLASH 64LQFP

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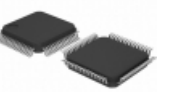


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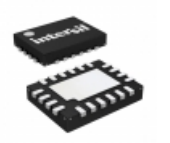


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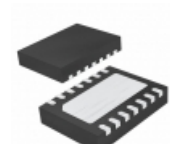


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