



STM32F411RET6

Manufacturer Part Number:	STM32F411RET6
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IC MCU 32BIT 512KB FLASH 64LQFP
Datasheets:	STM32F411RET6(1).pdf STM32F411RET6(2).pdf STM32F411RET6(3).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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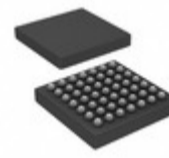




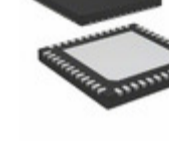
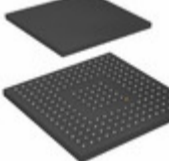














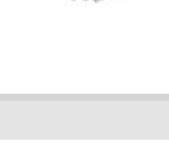
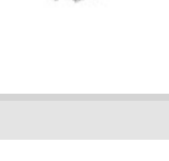





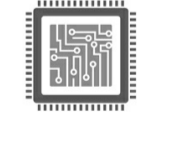

The specifications of STM32F411RET6

Part Number	STM32F411RET6	Manufacturer / Brand	STMicroelectronics
Series	STM32F4	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	STM32F411	Package / Case	64-LQFP
Packaging	Tray	Supplier Device Package	64-LQFP (10x10)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
Peripherals	Brown-out Detect/Reset, DMA, PS, POR, PWM, WDT	Core Processor	ARM® Cortex®-M4
Speed	100MHz	Number of I/O	50
EEPROM Size	-	RAM Size	128K x 8
Core Size	32-Bit	Connectivity	PC, IrDA, LINbus, MMC/SD/SDIO, SPI, UART/USART, USB OTG
Program Memory Size	512KB (512K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V	Data Converters	A/D 16x12b
Oscillator Type	Internal	Other Names	497-14909
Stock Quantity	1600 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 32BIT 512KB FLASH 64LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to STM32F411RET6

STMicroelectronics STM32F411RET6	STM32F411RET6 part	STM32F411RET6 Price	STM32F411RET6 Distributor
STM32F411RET6 Technical	STM32F411RET6 Stock	STM32F411RET6 Inventory	STM32F411RET6 Supplier
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