





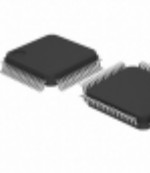
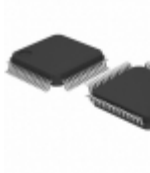
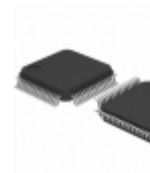
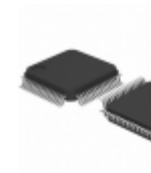

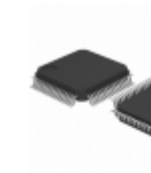
 life.augmented	<b>Manufacturer Part Number:</b> <a href="#">STM32F303RET6</a>
	<b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a>
 	<b>Part of Description:</b> IC MCU 32BIT 512KB FLASH 64LQFP
	<b>Datasheets:</b>  <a href="#">STM32F303RET6.pdf</a>
	<b>RoHs Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, 35 pcs Stock Available.
	<b>Ship From:</b> Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	STM32F303RET6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 512KB FLASH 64LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	35 pcs Stock
Series	STM32 F3
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)
Peripherals	DMA, I <sup>2</sup> S, POR, PWM, WDT
Core Processor	ARM® Cortex®-M4
Speed	72MHz
Number of I/O	26
EEPROM Size	-
RAM Size	64K x 8
Core Size	32-Bit
Connectivity	CAN, I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART, USB
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Data Converters	A/D 22x12b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tray














































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 <b>STM32F303RCT6TR</b> STMicroelectronics IC MCU 32BIT 256KB FLASH 64LQFP	 <b>STM32F303RET6TR</b> STMicroelectronics IC MCU 32BIT 512KB FLASH 64LQFP	 <b>STM32F303VBT6TR</b> STMicroelectronics IC MCU 32BIT 128KB FLASH 100LQFP	 <b>STM32F303RDT6</b> STMicroelectronics IC MCU 32BIT 384KB FLASH 64LQFP

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 D CL32A226KOJN9NF	 CP0129DL	 F1212D-W5	 GRM1555C2A7R4DA01D	 GRM1557U1H6R7CZ01D
 GRM1885C1H9R9DA01D	 GRM1887U2A2R5CZ01D	 HK100568NJ-T	 INA209AIPW	 IRF2807ZL
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