

STM32F412VEH6



STMicroelectronics

IC MCU 32BIT 512KB FLASH 100BGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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Specifications

| | |
|------------------------------------|---|
| Voltage - Supply (Vcc/Vdd): | 1.7 V ~ 3.6 V |
| Speed: | 100MHz |
| Series: | STM32 F4 |
| RAM Size: | 256K x 8 |
| Program Memory Type: | FLASH |
| Program Memory Size: | 512KB (512K x 8) |
| Peripherals: | Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM, WDT |
| Oscillator Type: | Internal |
| Operating Temperature: | -40°C ~ 85°C (TA) |
| Number of I/O: | 81 |
| EEPROM Size: | - |
| Data Converters: | A/D 16x12b |
| Core Size: | 32-Bit |
| Core Processor: | ARM® Cortex®-M4 |
| Connectivity: | CAN, EBI/EMI, Ethernet, I ² C, IrDA, LIN, SAI, SDIO, SPI, UART/USART, USB, USB OTG |

Related products



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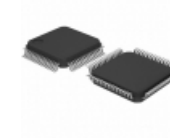


STM32F412VET6TR

IC MCU 32BIT 512KB FLASH 100LQFP

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STM32F412RGT6

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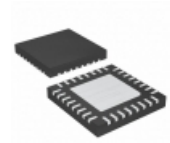


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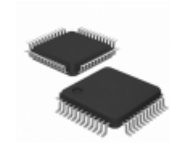


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SUPERVISOR 2.930V PP SOT23-5

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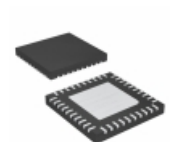


LTC3863MPMSE#PBF

IC REG CTRLR BUCK 12MSOP

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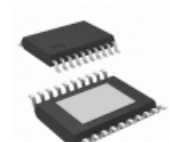


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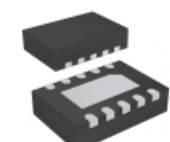


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