



Image may be representation. See specifications for product details.

STM32F732RET6

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status Ship From Shipment Way STM32F732RET6

STMicroelectronics

IC MCU 32BIT 512KB FLASH 64LQFP

Lead free / RoHS Compliant

1.STM32F732RET6.pdf

2.STM32F732RET6.pdf 3.STM32F732RET6.pdf

Hong Kong

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REQUEST FOR QUOTATION

| Specifications of STM32F732RET6 PART NUMBER STM32F732RET6 MANUFACTURER DESCRIPTION LC MCU 32BIT 512KB FLASH 64LQFP LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant DATA SHEET DATA |
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| MANUFACTURER STMicroelectronics IC MCU 32BTT 512KB FLASH 64LQFP LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant |
| DESCRIPTION IC MCU 32BIT 512KB FLASH 64LQFP Lead free / RoHS Compliant |
| Lead free / RoHS Compliant |
| DATA SHEET DATA SHET DATA SHEET DATA SHEET DATA SHET DATA SH |
| DATA SHEET 2 STM32F732RET6.pdf 3 STM32F732RET6.pdf VOLTAGE - SUPPLY (VCC/VDD) 1.7 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE 5PEED 216MHz SERIES STM32F7 RAM SIZE 256K x 8 PROGRAM MEMORY TYPE FLASH PROGRAM MEMORY SIZE 512KB (512K x 8) PERIPHERALS Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT PACKAGING Tray PACKAGE / CASE 64-LQFP OSCILLATOR TYPE Internal OPERATING TEMPERATURE -40°C ~ 85°C (TA) NUMBER OF I/O MOISTURE SENSITIVITY LEVEL (MSL) MANUFACTURER STANDARD LEAD TIME 14 Weeks LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant |
| SPEED 216MHz SERIES STM32F7 RAM SIZE 256K x 8 PROGRAM MEMORY TYPE FLASH PROGRAM MEMORY SIZE 512KB (512K x 8) PERIPHERALS Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT PACKAGING Tray PACKAGE / CASE 64-LQFP OSCILLATOR TYPE Internal OPERATING TEMPERATURE -40°C ~ 85°C (TA) NUMBER OF I/O 50 MOISTURE SENSITIVITY LEVEL (MSL) 3 (168 Hours) MANUFACTURER STANDARD LEAD TIME 14 Weeks LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant |
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| EEPROM SIZE - |
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| DETAILED DESCRIPTION ARM® Cortex®-M7 STM32F7 Microcontroller IC 32-Bit 216MHz 512KB (512K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS A/D 16x12b, D/A 2x12b |
| CORE SIZE 32-Bit |
| CORE PROCESSOR ARM® Cortex®-M7 |
| CONNECTIVITY CANbus, I2C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, UART/USART, USB |

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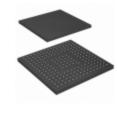


STM32F730Z8T6

Manufacturers: STMicroelectronics

Description: HIGH-PERFORMANCE & DSP W/FPU ARM In stock: 100 pcs

RFQ



STM32F732IEK6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 147 pcs

RFQ



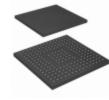


STM32F730V8T6

Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP W/FPU ARM

In stock: 80 pcs

RFQ



STM32F730I8K6

Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP W/FPU ARM

In stock: 100 pcs

RFQ



STM32F733VEY6TR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100CSP

In stock: Out stock

RFQ



STM32F730R8T6

Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP W/FPU ARM

In stock: 98 pcs

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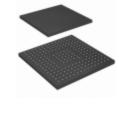


STM32F732ZET6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP

In stock: Out stock

RFQ



STM32F733IEK6 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: Out stock

RFQ



STM32F732VET6 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock

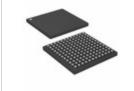
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STM32F732IET6 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 85 pcs

RFQ



STM32F733ZEI6 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: Out stock

RFQ



STM32F733IET6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 248 pcs

RFQ













