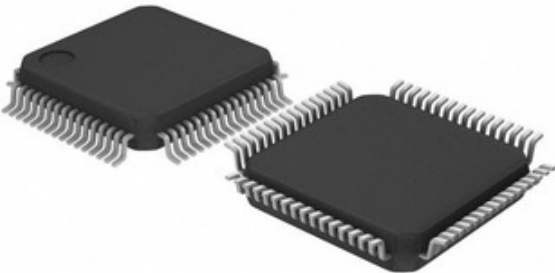




STMicroelectronics



STM32F412RGT6

Part Number:STM32F412RGT6

Manufacturer/Brand:STMicroelectronics

Product description:IC MCU 32BIT 1MB FLASH 64LQFP

1.STM32F412RGT6.pdf

2.STM32F412RGT6.pdf

3.STM32F412RGT6.pdf

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Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F412RGT6

PART NUMBER	STM32F412RGT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F412RGT6.pdf 2.STM32F412RGT6.pdf 3.STM32F412RGT6.pdf 4.STM32F412RGT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	100MHz
SERIES	STM32F4
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-16764
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
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 100MHz 1MB (1M x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SPI, UART/USART, USB, USB OTG

Related Tags

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Manufacturers: STMicroelectronics
Description: UFBGA 7X7X0.60 100L
In stock: Out stock

RFQ



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STM32F412VET3
Manufacturers: STMicroelectronics
Description: LQFP 100 14X14X1.4
In stock: Out stock

RFQ



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STM32F412RGT6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 64LQFP
In stock: Out stock

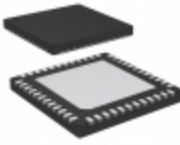
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STM32F412RET6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 64LQFP
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STM32F412CGU6
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STM32F412RGY6TR
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Description: IC MCU 32BIT 1MB FLASH 64WLCSP
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STM32F412RET6
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Description: IC MCU 32BIT 512KB FLASH 64LQFP
In stock: Out stock

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Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 48UFQFPN
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In stock: 116 pcs

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