



STMicroelectronics



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STM32F412VET3

Part Number:	STM32F412VET3
Manufacturer/Brand:	STMicroelectronics
Product description	LQFP 100 14X14X1.4
Datasheets:	 STM32F412VET3.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F412VET3

PART NUMBER	STM32F412VET3
MANUFACTURER	STMicroelectronics
DESCRIPTION	LQFP 100 14X14X1.4
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 STM32F412VET3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SPEED	100MHz
SERIES	STM32F4
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	81
MANUFACTURER STANDARD LEAD TIME	14 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SPI, UART/USART, USB, USB OTG

Related Tags

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Related Products



STM32F412RGT6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 1MB FLASH 64LQFP

In stock: 776 pcs

RFQ



STM32F412VGT6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 1MB FLASH 100LQFP

In stock: Out stock

RFQ



STM32F412RGY6PTR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 1MB FLASH 64WLCSP

In stock: Out stock

RFQ



STM32F412VET3TR

Manufacturers: STMicroelectronics

Description: LQFP 100 14X14X1.4

In stock: Out stock

RFQ



STM32F412VEH3TR

Manufacturers: STMicroelectronics

Description: UFBGA 7X7X0.60 100L

In stock: Out stock

RFQ



STM32F412VEH6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 512KB FLASH 100BGA

In stock: Out stock

RFQ



STM32F412RGY6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 1MB FLASH 64WLCSP

In stock: Out stock

RFQ



STM32F412VET6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 512KB FLASH 100LQFP

In stock: 650 pcs

RFQ



STM32F412VET6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 512KB FLASH 100LQFP

In stock: Out stock

RFQ



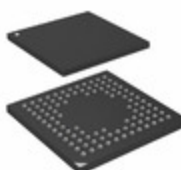
STM32F412VGT6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 1MB FLASH 100LQFP

In stock: Out stock

RFQ



STM32F412VGH6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 1MB FLASH 100UFBGA

In stock: Out stock

RFQ



STM32F412RGT6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 1MB FLASH 64LQFP

In stock: Out stock

RFQ

