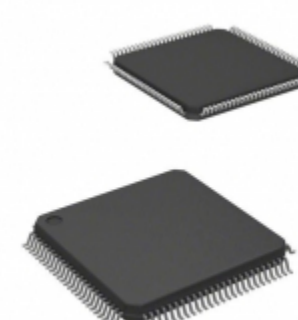


STM32F412VGT6	
Part Number	<a href="#">STM32F412VGT6</a>
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 1MB FLASH 100LQFP
Quantity Available	500 pcs in stock
Datasheets	<a href="#">1.STM32F412VGT6.pdf</a> <a href="#">2.STM32F412VGT6.pdf</a> <a href="#">3.STM32F412VGT6.pdf</a> <a href="#">4.STM32F412VGT6.pdf</a>
STM32F412VGT6 Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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Technical Information of STM32F412VGT6			
Manufacturer Part Number	STM32F412VGT6	Category	Integrated Circuits (ICs)
Manufacturer	STMicroelectronics	Description	IC MCU 32BIT 1MB FLASH 100LQFP
Package / Case	Tray	Quantity Available	500
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V	Supplier Device Package	100-LQFP (14x14)
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, I <sup>2</sup> S, LCD, POR, PWM, WDT
Packaging	Tray	Package / Case	100-LQFP
Other Names	497-16766	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	81
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 100-LQFP (14x14)	Data Converters	A/D 16x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M4
Connectivity	CANbus, EBI/EMI, I <sup>2</sup> C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SPI, UART/USART, USB, USB OTG		

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Related parts for STM32F412VGT6				
Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">STM32F412ZEJ6</a>	IC MCU 32BIT 512KB FLASH 144BGA	STMicroelectronics	500 pcs
	<a href="#">STM32F413CHU6</a>	IC MCU 32BIT 1.5MB FLASH 48UFQFN	STMicroelectronics	500 pcs
	<a href="#">STM32F412RGY6PTR</a>	IC MCU 32BIT 1MB FLASH 64WLCSP	STMicroelectronics	500 pcs
	<a href="#">STM32F412VGH6</a>	IC MCU 32BIT 1MB FLASH 100UFBGA	STMicroelectronics	500 pcs
	<a href="#">STM32F413CGU6</a>	IC MCU 32BIT 1MB FLASH 48UFQFN	STMicroelectronics	500 pcs
	<a href="#">STM32F412VEH3TR</a>	UFBGA 7X7X0.60 100L	STMicroelectronics	500 pcs
	<a href="#">STM32F412ZGT6TR</a>	IC MCU 32BIT 1MB FLASH 144LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F412ZGJ6TR</a>	IC MCU 32BIT 1MB FLASH 144UFBGA	STMicroelectronics	500 pcs
	<a href="#">STM32F412VET3TR</a>	LQFP 100 14X14X1.4	STMicroelectronics	500 pcs
	<a href="#">STM32F412RGY6TR</a>	IC MCU 32BIT 1MB FLASH 64WLCSP	STMicroelectronics	24056 pcs
	<a href="#">STM32F412VET6</a>	IC MCU 32BIT 512KB FLASH 100LQFP	STMicroelectronics	650 pcs
	<a href="#">STM32F412VGT6TR</a>	IC MCU 32BIT 1MB FLASH 100LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F412ZGJ6</a>	IC MCU 32BIT 1MB FLASH 144UFBGA	STMicroelectronics	500 pcs
	<a href="#">STM32F412ZET6</a>	IC MCU 32BIT 512KB FLASH 144LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F412ZGT6</a>	IC MCU 32BIT 1MB FLASH 144LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F412RGT6TR</a>	IC MCU 32BIT 1MB FLASH 64LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F412VEH6</a>	IC MCU 32BIT 512KB FLASH 100BGA	STMicroelectronics	500 pcs
	<a href="#">STM32F412ZEJ3</a>	UFBGA 10X10 144L P 0	STMicroelectronics	500 pcs
	<a href="#">STM32F412VET6TR</a>	IC MCU 32BIT 512KB FLASH 100LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F412VET3</a>	LQFP 100 14X14X1.4	STMicroelectronics	500 pcs

STM32F412VGT6 Stock	STM32F412VGT6 Price	STM32F412VGT6 Electronics	STM32F412VGT6 Components
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