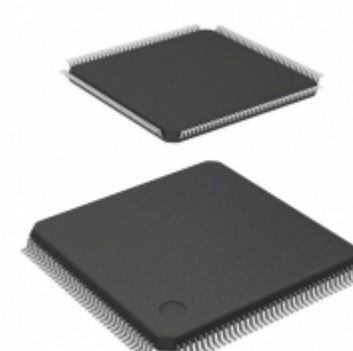


STM32F412ZGT6	
Part Number	<a href="#">STM32F412ZGT6</a>
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 1MB FLASH 144LQFP
Quantity Available	500 pcs in stock
Datasheets	<a href="#">1.STM32F412ZGT6.pdf</a> <a href="#">2.STM32F412ZGT6.pdf</a> <a href="#">3.STM32F412ZGT6.pdf</a> <a href="#">4.STM32F412ZGT6.pdf</a>
STM32F412ZGT6 Price	Request Price & Lead Time Online or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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Technical Information of STM32F412ZGT6			
Manufacturer Part Number	STM32F412ZGT6	Category	Integrated Circuits (ICs)
Manufacturer	STMicroelectronics	Description	IC MCU 32BIT 1MB FLASH 144LQFP
Package / Case	Tray	Quantity Available	500
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V	Supplier Device Package	144-LQFP (20x20)
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	144-LQFP
Other Names	497-16768	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	114
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 144-LQFP (20x20)	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 STM32F412ZGT6				
Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">STM32F413CGU6</a>	IC MCU 32BIT 1MB FLASH 48UFQFN	STMicroelectronics	500 pcs
	<a href="#">STM32F412ZGJ6</a>	IC MCU 32BIT 1MB FLASH 144UFBGA	STMicroelectronics	500 pcs
	<a href="#">STM32F413RHT6</a>	IC MCU 32BIT 1.5MB FLASH 64LQFP	STMicroelectronics	698 pcs
	<a href="#">STM32F413MGY6TR</a>	IC MCU 32BIT 1MB FLASH 81WLCSP	STMicroelectronics	500 pcs
	<a href="#">STM32F413CHU6</a>	IC MCU 32BIT 1.5MB FLASH 48UFQFN	STMicroelectronics	500 pcs
	<a href="#">STM32F412ZET6</a>	IC MCU 32BIT 512KB FLASH 144LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F413VGH6</a>	IC MCU 32BIT 1MB FLASH 100UFBGA	STMicroelectronics	500 pcs
	<a href="#">STM32F413MHY6TR</a>	IC MCU 32BIT 1.5MB FLASH 81WLCSP	STMicroelectronics	500 pcs
	<a href="#">STM32F412VGH6</a>	IC MCU 32BIT 1MB FLASH 100UFBGA	STMicroelectronics	500 pcs
	<a href="#">STM32F412VET6TR</a>	IC MCU 32BIT 512KB FLASH 100LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F412ZEJ3</a>	UFBGA 10X10 144L P 0	STMicroelectronics	500 pcs
	<a href="#">STM32F412VGT6TR</a>	IC MCU 32BIT 1MB FLASH 100LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F413RGT6TR</a>	LQFP 64 10X10X1.4 1	STMicroelectronics	500 pcs
	<a href="#">STM32F412ZGJ6TR</a>	IC MCU 32BIT 1MB FLASH 144UFBGA	STMicroelectronics	500 pcs
	<a href="#">STM32F412ZEJ6</a>	IC MCU 32BIT 512KB FLASH 144BGA	STMicroelectronics	500 pcs
	<a href="#">STM32F412ZGT6TR</a>	IC MCU 32BIT 1MB FLASH 144LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F413RGT6</a>	IC MCU 32BIT 1MB FLASH 64LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F412VGT6</a>	IC MCU 32BIT 1MB FLASH 100LQFP	STMicroelectronics	500 pcs
	<a href="#">STM32F412VET6</a>	IC MCU 32BIT 512KB FLASH 100LQFP	STMicroelectronics	650 pcs
	<a href="#">STM32F413H-DISCO</a>	DISCOVERY KIT WITH STM32F413ZH	STMicroelectronics	17 pcs

STM32F412ZGT6 Stock	STM32F412ZGT6 Price	STM32F412ZGT6 Electronics	STM32F412ZGT6 Components
STM32F412ZGT6 Inventory	STM32F412ZGT6 Digilkey	Supplier STM32F412ZGT6	Order STM32F412ZGT6 Online
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