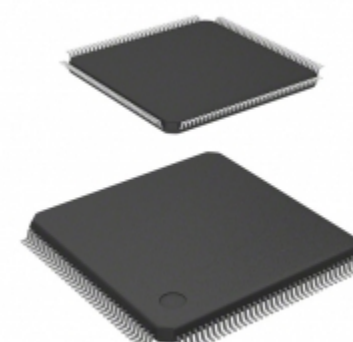


STM32F101ZCT6	
Part Number	STM32F101ZCT6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 256KB FLASH 144LQFP
Quantity Available	920 pcs in stock
Datasheets	STM32F101ZCT6.pdf
STM32F101ZCT6 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STM32F101ZCT6			
Manufacturer Part Number	STM32F101ZCT6	Category	Integrated Circuits (ICs)
Manufacturer	STMicroelectronics	Description	IC MCU 32BIT 256KB FLASH 144LQFP
Package / Case	Tray	Quantity Available	920
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V	Supplier Device Package	144-LQFP (20x20)
Speed	36MHz	Series	STM32F1
RAM Size	32K x 8	Program Memory Type	FLASH
Program Memory Size	256KB (256K x 8)	Peripherals	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
Packaging	Tray	Package / Case	144-LQFP
Other Names	497-11513 STM32F101ZCT6-ND	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	112
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 36MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)
Data Converters	A/D 16x12b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	I ² C, IrDA, LINbus, SPI, UART/USART
Base Part Number	STM32F101		

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Related parts for STM32F101ZCT6				
Image	Part Number	Description	Manufacturer	Quantity
	STM32F101VFT6	IC MCU 32BIT 768KB FLASH 100LQFP	STMicroelectronics	979 pcs
	STM32F101VDT6TR	IC MCU 32BIT 384KB FLASH 100LQFP	STMicroelectronics	500 pcs
	STM32F101ZFT6	IC MCU 32BIT 768KB FLASH 144LQFP	STMicroelectronics	7 pcs
	STM32F101VET6	IC MCU 32BIT 512KB FLASH 100LQFP	STMicroelectronics	706 pcs
	STM32F101VDT6	IC MCU 32BIT 384KB FLASH 100LQFP	STMicroelectronics	1080 pcs
	STM32F101VCT6TR	IC MCU 32BIT 256KB FLASH 100LQFP	STMicroelectronics	500 pcs
	STM32F102C8T6	IC MCU 32BIT 64KB FLASH 48LQFP	STMicroelectronics	1000 pcs
	STM32F101VBT6TR	IC MCU 32BIT 128KB FLASH 100LQFP	STMicroelectronics	500 pcs
	STM32F101ZGT6	IC MCU 32BIT 1MB FLASH 144LQFP	STMicroelectronics	107 pcs
	STM32F101VET6TR	IC MCU 32BIT 512KB FLASH 100LQFP	STMicroelectronics	500 pcs
	STM32F101ZET6	IC MCU 32BIT 512KB FLASH 144LQFP	STMicroelectronics	212 pcs
	STM32F102C6T6A	IC MCU 32BIT 32KB FLASH 48LQFP	STMicroelectronics	3820 pcs
	STM32F102C6T6ATR QFP48	STM32F102C6T6ATR QFP48 STM	STM	9600 pcs
	STM32F102C4T6ATR	IC MCU 32BIT 16KB FLASH 48LQFP	STMicroelectronics	500 pcs
	STM32F101VFT6TR	IC MCU 32BIT 768KB FLASH 100LQFP	STMicroelectronics	3000 pcs
	STM32F102C6T6ATR	IC MCU 32BIT 32KB FLASH 48LQFP	STMicroelectronics	34245 pcs
	STM32F101ZDT6	IC MCU 32BIT 384KB FLASH 144LQFP	STMicroelectronics	261 pcs
	STM32F102C4T6A	IC MCU 32BIT 16KB FLASH 48LQFP	STMicroelectronics	80 pcs
	STM32F101VCT6	IC MCU 32BIT 256KB FLASH 100LQFP	STMicroelectronics	1579 pcs
	STM32F101VGT6	IC MCU 32BIT 1MB FLASH 100LQFP	STMicroelectronics	500 pcs

STM32F101ZCT6 Stock	STM32F101ZCT6 Price	STM32F101ZCT6 Electronics	STM32F101ZCT6 Components
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