


 <p>Not Actual Photo YIC International Co., Limited.</p> <p>Image may be representation. See specs for product details.</p>	<p>Manufacturer Part Number: STM32F427ZIT7TR</p>
	<p>Manufacturer/Brand: STMicroelectronics</p>
	<p>Part of Description: IC MCU 32BIT 2MB FLASH 144LQFP</p>
	<p>Datasheets:  STM32F427ZIT7TR.pdf</p>
	<p>RoHs Status:  Lead free / RoHS</p>
	<p>Stock Condition: Compliant New original, 2595 pcs Stock Available.</p>
	<p>Ship From: Hong Kong</p>
<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>	

Specifications	
Part Number	STM32F427ZIT7TR
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 2MB FLASH 144LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2595 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	144-LQFP (20x20)
Speed	180MHz
Series	STM32 F4
RAM Size	256K x 8
Program Memory Type	FLASH
Program Memory Size	2MB (2M x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Packaging	Tape & Reel (TR)
Package / Case	144-LQFP
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	114
EEPROM Size	-
Data Converters	A/D 24x12b, D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	CAN, EBI/EMI, I ² C, IrDA, LIN, SPI, UART/USART, USB

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 <p>STM32F429AIH6 STMicroelectronics IC MCU 32BIT 2MB FLASH 169UFBGA</p>	 <p>STM32F429AGH6 STMicroelectronics IC MCU 32BIT 1MB FLASH 169UFBGA</p>	 <p>STM32F427ZIT7 STMicroelectronics IC MCU 32BIT 2MB FLASH 144LQFP</p>	 <p>STM32F429BET6 STMicroelectronics IC MCU 32BIT 512KB FLASH 208LQFP</p>
 <p>STM32F429BGT6 STMicroelectronics IC MCU 32BIT 1MB FLASH 208LQFP</p>	 <p>STM32F427ZIT6 STMicroelectronics IC MCU 32BIT 2MB FLASH 144LQFP</p>	 <p>STM32F427ZGT6 STMicroelectronics IC MCU 32BIT 1MB FLASH 144LQFP</p>	 <p>STM32F427VIT7TR STMicroelectronics IC MCU 32BIT 2MB FLASH 100LQFP</p>

STM32F427ZIT7TR Related keyword

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