









 <p>Not Actual Photo YIC International Co., Limited.</p> <p>Image may be representation. See specs for product details.</p>	<p>Manufacturer Part Number: STM32F429ZIT6E</p>
	<p>Manufacturer/Brand: STMicroelectronics</p>
	<p>Part of Description: LQFP 144 20X20X1.4 2</p>
	<p>Datasheets: STM32F429ZIT6E.pdf</p>
	<p>RoHs Status:</p>
	<p>Stock Condition: New original, 2514 pcs Stock Available.</p>
	<p>Ship From: Hong Kong</p>
<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>	

Specifications	
Part Number	STM32F429ZIT6E
Manufacturer	STMicroelectronics
Description	LQFP 144 20X20X1.4 2
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2514 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	144-LQFP (20x20)
Speed	180MHz
Series	STM32F4
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, LCD, POR, PWM,
Packaging	Tray
Package / Case	144-LQFP
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	114
Manufacturer Standard Lead Time	14 Weeks
EEPROM Size	-
Detailed Description	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit
Data Converters	A/D 24x12b, A/D 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	CANbus, EBI/EMI, Ethernet, I ² C, IrDA, LINbus, SPI,

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