

 Not Actual Photo YIC International Co., Limited. Image may be representation. See specs for product details.	STM32F437ZIT7													
	<table><tr><td>Manufacturer Part Number:</td><td>STM32F437ZIT7</td></tr><tr><td>Manufacturer/Brand:</td><td>N/A</td></tr><tr><td>Part of Description:</td><td>IC MCU 32BIT 2MB FLASH 144LQFP</td></tr><tr><td>RoHs Status:</td><td> Lead free / RoHS</td></tr><tr><td>Stock Condition:</td><td>Compliant New original, 331 pcs Stock Available.</td></tr><tr><td>Ship From:</td><td>Hong Kong</td></tr><tr><td>Shipment Way:</td><td>DHL/Fedex/TNT/UPS/EMS</td></tr></table>	Manufacturer Part Number:	STM32F437ZIT7	Manufacturer/Brand:	N/A	Part of Description:	IC MCU 32BIT 2MB FLASH 144LQFP	RoHs Status:	 Lead free / RoHS	Stock Condition:	Compliant New original, 331 pcs Stock Available.	Ship From:	Hong Kong	Shipment Way:
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Specifications	
Part Number	STM32F437ZIT7
Manufacturer	N/A
Description	IC MCU 32BIT 2MB FLASH 144LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	331 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	144-LQFP (20x20)
Speed	168MHz
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, I²S, LCD, POR, PWM,
Packaging	Tray
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, Ethernet, I²C, IrDA, LIN, SPI,

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