



STMicroelectronics



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STM32F429ZIT6G

Part Number:	STM32F429ZIT6G
Manufacturer/Brand:	STMicroelectronics
Product description	LQFP 144 20X20X1.4 2
Datasheets:	 STM32F429ZIT6G.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

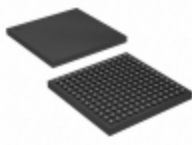
Specifications of STM32F429ZIT6G

PART NUMBER	STM32F429ZIT6G
MANUFACTURER	STMicroelectronics
DESCRIPTION	LQFP 144 20X20X1.4 2
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 STM32F429ZIT6G.pdf
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, I²S, LCD, POR, PWM, WDT
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 180MHz 2MB (2M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b, A/D 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, SPI, UART/USART, USB OTG

Related Tags

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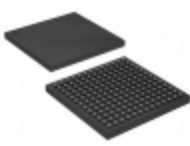
STM32F437AIH6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 169BGA
In stock: Out stock
RFQ



STM32F429ZIT6E
Manufacturers: STMicroelectronics
Description: LQFP 144 20X20X1.4 2
In stock: Out stock
RFQ



STM32F429ZIT6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 144LQFP
In stock: Out stock
RFQ



STM32F437AIH6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 169BGA
In stock: Out stock
RFQ



STM32F429ZGT6TR
Manufacturers: STMicroelectronics
Description: LQFP 144 20X20X1.4 2
In stock: Out stock
RFQ



STM32F429ZIT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 144LQFP
In stock: 92 pcs
RFQ



STM32F429ZIY6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 143WLCSP
In stock: Out stock
RFQ



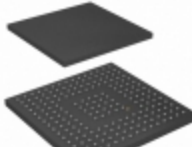
STM32F429ZGT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 144LQFP
In stock: 446 pcs
RFQ



STM32F429ZGY6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 144LQFP
In stock: Out stock
RFQ



STM32F429ZIY6JTR
Manufacturers: STMicroelectronics
Description: WLCSP 143 BALLS DIE
In stock: Out stock
RFQ



STM32F437IGH6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 176UFBGA
In stock: Out stock
RFQ



STM32F429ZET6TR
Manufacturers: STMicroelectronics
Description: LQFP 144 20X20X1.4 2
In stock: Out stock
RFQ