



STMicroelectronics



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STM32F429ZET6TR

Part Number:STM32F429ZET6TR

Manufacturer/Brand:STMicroelectronics

Product description:LQFP 144 20X20X1.4 2

Datasheets:[STM32F429ZET6TR.pdf](#)

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REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of STM32F429ZET6TR

PART NUMBER	STM32F429ZET6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	LQFP 144 20X20X1.4 2
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	STM32F429ZET6TR.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	512KB (512K 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 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, SPI, UART/USART, USB OTG

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Related Products



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

RFQ



STM32F429VIT6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 100LQFP
In stock: Out stock

RFQ



STM32F429ZIT6G
Manufacturers: STMicroelectronics
Description: LQFP 144 20X20X1.4 2
In stock: Out stock

RFQ



STM32F429VGT6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 100LQFP
In stock: Out stock

RFQ



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

RFQ



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

RFQ



STM32F429VIT6G
Manufacturers: STMicroelectronics
Description: LQFP 100 14X14X1.4
In stock: Out stock

RFQ



STM32F429VIT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 100LQFP
In stock: Out stock

RFQ



STM32F429ZET6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 144LQFP
In stock: 142 pcs

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

RFQ



STM32F429VIT6E
Manufacturers: STMicroelectronics
Description: LQFP 100 14X14X1.4
In stock: Out stock

RFQ



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

RFQ