



STM32F429ZGY6TR

Part Number:	STM32F429ZGY6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	PDF 1.STM32F429ZGY6TR.pdf PDF 2.STM32F429ZGY6TR.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	18026 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F429ZGY6TR

PART NUMBER	STM32F429ZGY6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18026 pcs
DATA SHEET	PDF 1.STM32F429ZGY6TR.pdf PDF 2.STM32F429ZGY6TR.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	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	114
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 180MHz 1MB (1M 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

Related Tags

STMicroelectronics STM32F429ZGY6TR	STM32F429ZGY6TR Distributor	STM32F429ZGY6TR Supplier
STM32F429ZGY6TR Price	STM32F429ZGY6TR Pictures	STM32F429ZGY6TR Image
STM32F429ZGY6TR PDF Datasheet	STM32F429ZGY6TR Download Datasheet	STM32F429ZGY6TR Datasheet
STM32F429ZGY6TR Stock	Buy STM32F429ZGY6TR	Buy STMicroelectronics STM32F429ZGY6TR
STMicroelectronics STM32F429ZGY6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F429ZGY6TR		

Related Products

 STM32F429ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9094 pcs RFQ	 STM32F429ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6278 pcs RFQ
 STM32F429VIT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 9598 pcs RFQ	 STM32F429ZET6TR Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 11390 pcs RFQ
 STM32F429ZII6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 143WLCSP In stock: 12506 pcs RFQ	 STM32F429ZIT6E Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 5632 pcs RFQ
 STM32F429ZGT6TR Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 7531 pcs RFQ	 STM32F429ZIT6G Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 5674 pcs RFQ
 STM32F429ZII6JTR Manufacturers: STMicroelectronics Description: WLCSP 143 BALLS DIE In stock: 12855 pcs RFQ	 STM32F429VIT6G Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: 6923 pcs RFQ
 STM32F429ZIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 5228 pcs RFQ	 STM32F429ZIT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 10881 pcs RFQ