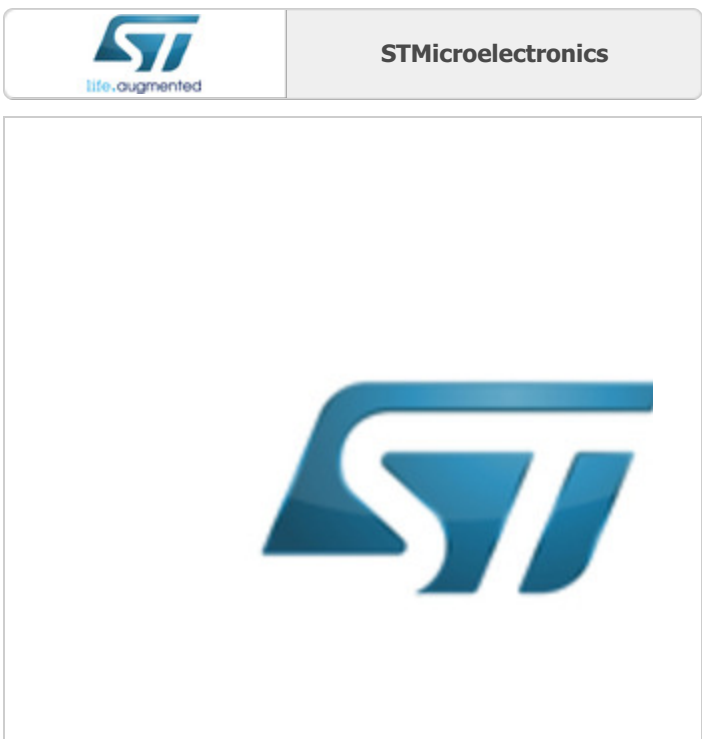




STM32F429ZIY6JTR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | STM32F429ZIY6JTR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                     |
| Product description | WLCSP 143 BALLS DIE                                                                                                    |
| Datasheets:         |  <a href="#">STM32F429ZIY6JTR.pdf</a> |
| Stock Condition     | 12855 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

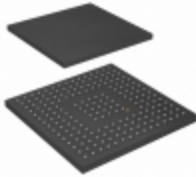
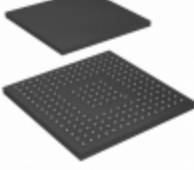
Specifications of STM32F429ZIY6JTR

|                                |                                                                                                                          |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | STM32F429ZIY6JTR                                                                                                         |
| MANUFACTURER                   | STMicroelectronics                                                                                                       |
| DESCRIPTION                    | WLCSP 143 BALLS DIE                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                                          |
| QUANTITY AVAILABLE             | 12855 pcs                                                                                                                |
| DATA SHEET                     |  <a href="#">STM32F429ZIY6JTR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)     | 1.8 V ~ 3.6 V                                                                                                            |
| 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                      | Tape & Reel (TR)                                                                                                         |
| OSCILLATOR TYPE                | Internal                                                                                                                 |
| OPERATING TEMPERATURE          | -40°C ~ 85°C (TA)                                                                                                        |
| NUMBER OF I/O                  | 114                                                                                                                      |
| EEPROM SIZE                    | -                                                                                                                        |
| DETAILED DESCRIPTION           | ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 180MHz 2MB (2M x 8) FLASH                                              |
| 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

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| STMicroelectronics STM32F429ZIY6JTR | STM32F429ZIY6JTR Distributor        | STM32F429ZIY6JTR Supplier               |
| STM32F429ZIY6JTR Price              | STM32F429ZIY6JTR Pictures           | STM32F429ZIY6JTR Image                  |
| STM32F429ZIY6JTR PDF Datasheet      | STM32F429ZIY6JTR Download Datasheet | STM32F429ZIY6JTR Datasheet              |
| STM32F429ZIY6JTR Stock              | Buy STM32F429ZIY6JTR                | Buy STMicroelectronics STM32F429ZIY6JTR |
| STMicroelectronics STM32F429ZIY6JTR | STMicroelectronics Supplier         | STMicroelectronics Distributor          |
| STM32F429ZIY6JTR                    |                                     |                                         |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>STM32F437IGH6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 176UFBGA<br/>In stock: 10110 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>STM32F437AIH6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 2MB FLASH 169BGA<br/>In stock: 9219 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>STM32F429ZGT6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 144 20X20X1.4 2<br/>In stock: 7531 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>STM32F429ZGY6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 18026 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>STM32F437AIH6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 2MB FLASH 169BGA<br/>In stock: 11543 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>STM32F429ZIY6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 2MB FLASH 143WLCSP<br/>In stock: 12506 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STM32F429ZIT6G</b><br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 144 20X20X1.4 2<br/>In stock: 5674 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>STM32F429ZIT6E</b><br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 144 20X20X1.4 2<br/>In stock: 5632 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>STM32F437IGT6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 176LQFP<br/>In stock: 6058 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>STM32F429ZIT6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 2MB FLASH 144LQFP<br/>In stock: 5228 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>STM32F429ZIT6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 2MB FLASH 144LQFP<br/>In stock: 10881 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>STM32F437IIH6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 2MB FLASH 176UFBGA<br/>In stock: 6217 pcs<br/><div>RFQ</div></div>    |