



### STM8AF6268TCX

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|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | STM8AF6268TCX                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                  |
| Product description | IC MCU 8BIT 32KB FLASH 48LQFP                                                                                       |
| Datasheets:         |  <a href="#">STM8AF6268TCX.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 64709 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

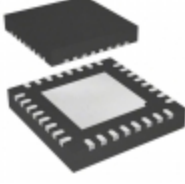
#### Specifications of STM8AF6268TCX

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|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | STM8AF6268TCX                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 48LQFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 64709 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">STM8AF6268TCX.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                           |
| SPEED                            | 24MHz                                                                                                                 |
| SERIES                           | Automotive, AEC-Q100, STM8A                                                                                           |
| RAM SIZE                         | 2K x 8                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                 |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 48-LQFP                                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                    |
| NUMBER OF I/O                    | 38                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| EEPROM SIZE                      | 1K x 8                                                                                                                |
| DETAILED DESCRIPTION             | STM8A Automotive, AEC-Q100, STM8A Microcontroller IC 8-Bit 24MHz 32KB (32K x 8) FLASH                                 |
| DATA CONVERTERS                  | A/D 10x10b                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                 |
| CORE PROCESSOR                   | STM8A                                                                                                                 |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                          |
| BASE PART NUMBER                 | STM8AF62                                                                                                              |

#### Related Tags

|                                  |                                  |                                      |
|----------------------------------|----------------------------------|--------------------------------------|
| STMicroelectronics STM8AF6268TCX | STM8AF6268TCX Distributor        | STM8AF6268TCX Supplier               |
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| STM8AF6268TCX                    |                                  |                                      |

#### Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>STM8AF6269TCX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 53503 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>STM8AF6268TAY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 48LQFP<br/>In stock: 76365 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STM8AF6268TCY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 48LQFP<br/>In stock: 75055 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>STM8AF6269TAY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 49615 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STM8AF6268TAX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 48LQFP<br/>In stock: 76537 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>STM8AF6269TCY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 48441 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STM8AF6266UDY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32VFQFPN<br/>In stock: 77086 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>STM8AF6268TDY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 48LQFP<br/>In stock: 52544 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STM8AF6266UCX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32VFQFPN<br/>In stock: 74854 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>STM8AF6266UDX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32QFPN<br/>In stock: 81391 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STM8AF6266UCY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32VFQFPN<br/>In stock: 79923 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>STM8AF6268TDX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 48LQFP<br/>In stock: 67166 pcs<br/><div>RFQ</div></div> |