



STM8AF6266TDX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | STM8AF6266TDX                                                                                                |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MCU 8BIT 32KB FLASH 32LQFP                                                                                |
| Datasheets:         |  STM8AF6266TDX.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 65032 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

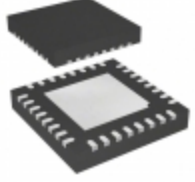
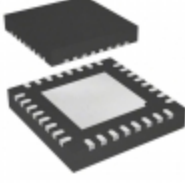
Specifications of STM8AF6266TDX

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | STM8AF6266TDX                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 32LQFP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 65032 pcs                                                                                             |
| DATA SHEET                       |  STM8AF6266TDX.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                           |
| SPEED                            | 16MHz                                                                                                 |
| 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                   | 32-LQFP                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)                                                                                    |
| NUMBER OF I/O                    | 25                                                                                                    |
| 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 16MHz 32KB (32K x 8) FLASH                 |
| DATA CONVERTERS                  | A/D 7x10b                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                 |
| CORE PROCESSOR                   | STM8A                                                                                                 |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                          |
| BASE PART NUMBER                 | STM8AF62                                                                                              |

Related Tags

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Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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><b>STM8AF6266TDY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 71840 pcs<br/><div>RFQ</div></div>  |
|  <div><b>STM8AF6266IUCY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32QFPN<br/>In stock: 69563 pcs<br/><div>RFQ</div></div>  |  <div><b>STM8AF6266TCX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 84284 pcs<br/><div>RFQ</div></div>  |
|  <div><b>STM8AF6266UAY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32VFQFPN<br/>In stock: 80187 pcs<br/><div>RFQ</div></div> |  <div><b>STM8AF6266TAX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 72795 pcs<br/><div>RFQ</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><b>STM8AF6266TCY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 39670 pcs<br/><div>RFQ</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><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><b>STM8AF6266TAY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 70483 pcs<br/><div>RFQ</div></div>   |  <div><b>STM8AF6266ITCY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 76481 pcs<br/><div>RFQ</div></div> |