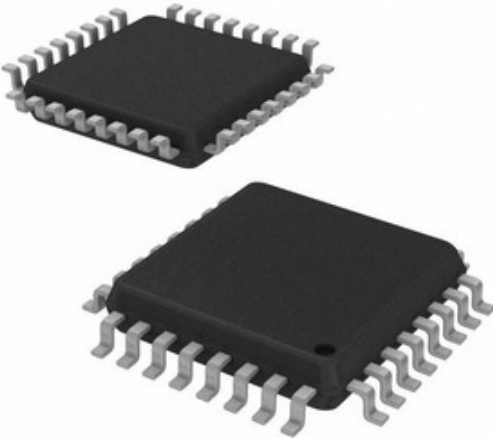




STMicroelectronics



STM8AF6246TASSSY

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | STM8AF6246TASSSY                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                     |
| Product description | IC MCU 8BIT 16KB FLASH 32LQFP                                                                                          |
| Datasheets:         |  <a href="#">STM8AF6246TASSSY.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

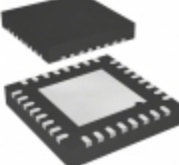
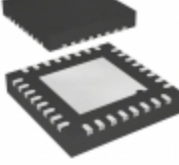
Specifications of STM8AF6246TASSSY

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | STM8AF6246TASSSY                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 32LQFP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">STM8AF6246TASSSY.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                                                                            |
| SPEED                            | 16MHz                                                                                                                    |
| SERIES                           | STM8A                                                                                                                    |
| RAM SIZE                         | 2K x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                    |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                    |
| PACKAGING                        | Tray                                                                                                                     |
| PACKAGE / CASE                   | 32-LQFP                                                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 25                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| EEPROM SIZE                      | 512 x 8                                                                                                                  |
| DETAILED DESCRIPTION             | STM8A STM8A Microcontroller IC 8-Bit 16MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)                                            |
| DATA CONVERTERS                  | A/D 7x10b                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                    |
| CORE PROCESSOR                   | STM8A                                                                                                                    |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                             |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| STMicroelectronics STM8AF6246TASSSY | STM8AF6246TASSSY Distributor        | STM8AF6246TASSSY Supplier               |
| STM8AF6246TASSSY Price              | STM8AF6246TASSSY Pictures           | STM8AF6246TASSSY Image                  |
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| STMicroelectronics STM8AF6246TASSSY | STMicroelectronics Supplier         | STMicroelectronics Distributor          |
| STM8AF6246TASSSY                    |                                     |                                         |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>STM8AF6226TDY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>STM8AF6246UAY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 32VFQFPN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>STM8AF6246TDSSX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>STM8AF6246ITCY</b><br/>Manufacturers: STMicroelectronics<br/>Description: MICROCONTROLLERS<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
|  <div><b>STM8AF6226UCY</b><br/>Manufacturers: STMicroelectronics<br/>Description: MICROCONTROLLERS<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |  <div><b>STM8AF6246TCSSSY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>STM8AF6246TDSSSY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>STM8AF6246TCSSSX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>STM8AF6226UAY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 32VFQFPN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>STM8AF6246ITCX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>STM8AF6246UAX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 32VFQFPN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>STM8AF6246TASSSX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |