




STMicroelectronics

ST7FLITE15F1M6

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| Part Number: | ST7FLITE15F1M6 |
| Manufacturer/Brand: | STMicroelectronics |
| Product description: | IC MCU 8BIT 4KB FLASH 20SOIC |
| Datasheets: | PDF ST7FLITE15F1M6.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

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Image may be representation. See specifications for product details.

Specifications of ST7FLITE15F1M6

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|----------------------------------|---|
| PART NUMBER | ST7FLITE15F1M6 |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC MCU 8BIT 4KB FLASH 20SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF ST7FLITE15F1M6.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 2.4 V ~ 5.5 V |
| SPEED | 16MHz |
| SERIES | ST7 |
| RAM SIZE | 256 x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 4KB (4K x 8) |
| PERIPHERALS | LVD, POR, PWM, WDT |
| PACKAGING | Tube |
| PACKAGE / CASE | 20-SOIC (0.295", 7.50mm Width) |
| OTHER NAMES | 497-4855 |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 15 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | ST7 ST7 Microcontroller IC 8-Bit 16MHz 4KB (4K x 8) FLASH |
| DATA CONVERTERS | A/D 7x10b |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | ST7 |
| CONNECTIVITY | SPI |
| BASE PART NUMBER | ST7FLITE15 |

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