




SPC560B64L7C6E0Y

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| Part Number: | SPC560B64L7C6E0Y |
| Manufacturer/Brand: | STMicroelectronics |
| Product description: | IC MCU 32BIT 1.5MB FLASH 176LQFP |
| Datasheets: | 1.SPC560B64L7C6E0Y.pdf 2.SPC560B64L7C6E0Y.pdf 3.SPC560B64L7C6E0Y.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.



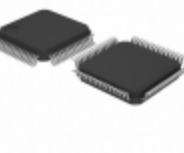








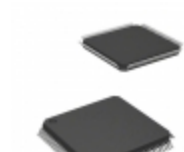
Specifications of SPC560B64L7C6E0Y

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|----------------------------------|--|
| PART NUMBER | SPC560B64L7C6E0Y |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC MCU 32BIT 1.5MB FLASH 176LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.SPC560B64L7C6E0Y.pdf 2.SPC560B64L7C6E0Y.pdf 3.SPC560B64L7C6E0Y.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 3 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 176-LQFP (24x24) |
| SPEED | 64MHz |
| SERIES | Automotive, AEC-Q100, SPC56 |
| RAM SIZE | 96K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 1.5MB (1.5M x 8) |
| PERIPHERALS | DMA, LVD, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 176-LQFP |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TA) |
| NUMBER OF I/O | 149 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 50 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | e200z0h Automotive, AEC-Q100, SPC56 Microcontroller IC 32-Bit 64MHz 1.5MB (1.5M x 8) FLASH 176-LQFP (24x24) |
| DATA CONVERTERS | A/D 53x10/12b |
| CORE SIZE | 32-Bit |
| CORE PROCESSOR | e200z0h |
| CONNECTIVITY | CANbus, I ² C, LINbus, SCI, SPI, UART/USART |
| BASE PART NUMBER | SPC560B64 |

Related Tags

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