



SPC570S50E1CEFAR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SPC570S50E1CEFAR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                     |
| Product description | IC MCU 32BIT 512KB FLASH 64TQFP                                                                                        |
| Datasheets:         |  <a href="#">SPC570S50E1CEFAR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 22166 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

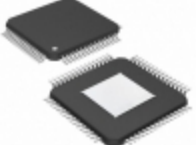
Specifications of SPC570S50E1CEFAR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC570S50E1CEFAR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                       |
| DESCRIPTION                      | IC MCU 32BIT 512KB FLASH 64TQFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 22166 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">SPC570S50E1CEFAR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 64-eTQFP                                                                                                                 |
| SPEED                            | 80MHz                                                                                                                    |
| SERIES                           | Automotive, AEC-Q100, SPC57 S                                                                                            |
| RAM SIZE                         | 48K x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                    |
| PROGRAM MEMORY SIZE              | 512KB (512K x 8)                                                                                                         |
| PERIPHERALS                      | DMA, POR, WDT                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 64-TQFP Exposed Pad                                                                                                      |
| OTHER NAMES                      | 497-16399-2                                                                                                              |
| OSCILLATOR TYPE                  | External                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| EEPROM SIZE                      | 32K x 8                                                                                                                  |
| DETAILED DESCRIPTION             | e200z0h Automotive, AEC-Q100, SPC57 S Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 64-eTQFP                    |
| DATA CONVERTERS                  | A/D 16x12b                                                                                                               |
| CORE SIZE                        | 32-Bit                                                                                                                   |
| CORE PROCESSOR                   | e200z0h                                                                                                                  |
| CONNECTIVITY                     | CANbus, LINbus, SPI, UART/USART                                                                                          |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| STMicroelectronics SPC570S50E1CEFAR | SPC570S50E1CEFAR Distributor        | SPC570S50E1CEFAR Supplier               |
| SPC570S50E1CEFAR Price              | SPC570S50E1CEFAR Pictures           | SPC570S50E1CEFAR Image                  |
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| STMicroelectronics SPC570S50E1CEFAR |                                     |                                         |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>SPC570S40E1CEFAR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 64TQFP<br/>In stock: 18260 pcs</div> <div>RFQ</div> | <div></div> <div><b>SPC570S40E1CEFAY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 64TQFP<br/>In stock: 11754 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>SPC572L64E3BC6AR</b><br/>Manufacturers: STMicroelectronics<br/>Description: TQFP 100 14X14X1.0 1<br/>In stock: 13039 pcs</div> <div>RFQ</div>            | <div></div> <div><b>SPC56XXMB</b><br/>Manufacturers: STMicroelectronics<br/>Description: KIT DEMO MOTHERBOARD SPC56<br/>In stock: 196 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>SPC56XVTOP-A</b><br/>Manufacturers: STMicroelectronics<br/>Description: BOARD RAM/DEBUG SPC564A<br/>In stock: 162 pcs</div> <div>RFQ</div>               | <div></div> <div><b>SPC56XVTOP-M</b><br/>Manufacturers: STMicroelectronics<br/>Description: BOARD RAM/DEBUG SPC563M<br/>In stock: 151 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>SPC570SADPT100S</b><br/>Manufacturers: STMicroelectronics<br/>Description: SPC570SX ETQFP100 DAUGHTER CARD<br/>In stock: 124 pcs</div> <div>RFQ</div>    | <div></div> <div><b>SPC570SADPT64S</b><br/>Manufacturers: STMicroelectronics<br/>Description: SPC570SX ETQFP64 DAUGHTER CARD<br/>In stock: 123 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>SPC570S-DISP</b><br/>Manufacturers: STMicroelectronics<br/>Description: DISCOVERY KIT FOR SPC57S<br/>In stock: 570 pcs</div> <div>RFQ</div>              | <div></div> <div><b>SPC572L64F2BC6AR</b><br/>Manufacturers: STMicroelectronics<br/>Description: TQFP-EP 80L 10X10X1.<br/>In stock: 12668 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>SPC572L64E3BC6AY</b><br/>Manufacturers: STMicroelectronics<br/>Description: TQFP 100 14X14X1.0 1<br/>In stock: 11343 pcs</div> <div>RFQ</div>            | <div></div> <div><b>SPC570S50E1CEFAY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 64TQFP<br/>In stock: 19486 pcs</div> <div>RFQ</div> |