



STMicroelectronics



SPC564L54L3BCOQR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SPC564L54L3BCOQR                                                                                             |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MCU 32BIT 768KB FLASH 100LQFP                                                                             |
| Datasheets:         |  SPC564L54L3BCOQR.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14198 pcs stock                                                                                              |
| 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 SPC564L54L3BCOQR

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPC564L54L3BCOQR                                                                                               |
| MANUFACTURER                     | STMicroelectronics                                                                                             |
| DESCRIPTION                      | IC MCU 32BIT 768KB FLASH 100LQFP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 14198 pcs                                                                                                      |
| DATA SHEET                       |  SPC564L54L3BCOQR.pdf       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.63 V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                               |
| SPEED                            | 120MHz                                                                                                         |
| SERIES                           | Automotive, AEC-Q100, SPC56xL                                                                                  |
| RAM SIZE                         | 96K x 8                                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                          |
| PROGRAM MEMORY SIZE              | 768KB (768K x 8)                                                                                               |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                               |
| PACKAGE / CASE                   | 100-LQFP                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                             |
| NUMBER OF I/O                    | 57                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| EEPROM SIZE                      | -                                                                                                              |
| DETAILED DESCRIPTION             | e200z4d Automotive, AEC-Q100, SPC56xL Microcontroller IC 32-Bit 120MHz 768KB (768K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 32x12b                                                                                                     |
| CORE SIZE                        | 32-Bit                                                                                                         |
| CORE PROCESSOR                   | e200z4d                                                                                                        |
| CONNECTIVITY                     | CANbus, LINbus, SCI, SPI, UART/USART                                                                           |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| STMicroelectronics SPC564L54L3BCOQR | SPC564L54L3BCOQR Distributor        | SPC564L54L3BCOQR Supplier               |
| SPC564L54L3BCOQR Price              | SPC564L54L3BCOQR Pictures           | SPC564L54L3BCOQR Image                  |
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| STMicroelectronics SPC564L54L3BCOQR | STMicroelectronics Supplier         | STMicroelectronics Distributor          |
| STMicroelectronics SPC564L54L3BCOQR |                                     |                                         |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SPC564L54L3CBOQR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 768KB FLASH 100LQFP<br/>In stock: 10950 pcs<br/>RFQ</div> |  <div><b>SPC564L54L3BCFQR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 768KB FLASH 100LQFP<br/>In stock: 13993 pcs<br/>RFQ</div> |
|  <div><b>SPC564B74L7C8E0X</b><br/>Manufacturers: STMicroelectronics<br/>Description: AUTOMOTIVE DIGITAL<br/>In stock: 7995 pcs<br/>RFQ</div>                |  <div><b>SPC564B74L7B9ECX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 3MB FLASH 176LQFP<br/>In stock: 8427 pcs<br/>RFQ</div>    |
|  <div><b>SPC564L54L5CBFSY</b><br/>Manufacturers: STMicroelectronics<br/>Description: AUTOMOTIVE DIGITAL<br/>In stock: 7244 pcs<br/>RFQ</div>                |  <div><b>SPC564L54L3CBOQY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 768KB FLASH 100LQFP<br/>In stock: 10645 pcs<br/>RFQ</div> |
|  <div><b>SPC564L60L3BCOQR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 100LQFP<br/>In stock: 11650 pcs<br/>RFQ</div>   |  <div><b>SPC564L54L3BCFQY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 768KB FLASH 100LQFP<br/>In stock: 12303 pcs<br/>RFQ</div> |
|  <div><b>SPC564B74L7C9ECY</b><br/>Manufacturers: STMicroelectronics<br/>Description: AUTOMOTIVE DIGITAL<br/>In stock: 6194 pcs<br/>RFQ</div>                |  <div><b>SPC564L54L3BCOQY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 768KB FLASH 100LQFP<br/>In stock: 11764 pcs<br/>RFQ</div> |
|  <div><b>SPC564B74L8C9E0X</b><br/>Manufacturers: STMicroelectronics<br/>Description: AUTOMOTIVE DIGITAL<br/>In stock: 5576 pcs<br/>RFQ</div>                |  <div><b>SPC564L54L5CBFSR</b><br/>Manufacturers: STMicroelectronics<br/>Description: AUTOMOTIVE DIGITAL<br/>In stock: 9710 pcs<br/>RFQ</div>                |