



## SPC564A80B4COBR

Part Number:	SPC564A80B4COBR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 32BIT 4MB FLASH 324BGA
Datasheets:	<a href="#">SPC564A80B4COBR.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5366 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 SPC564A80B4COBR

PART NUMBER	SPC564A80B4COBR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 4MB FLASH 324BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5366 pcs
DATA SHEET	<a href="#">SPC564A80B4COBR.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 1.32 V
SUPPLIER DEVICE PACKAGE	324-PBGA (23x23)
SPEED	120MHz
SERIES	SPC56
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4MB (4M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	324-BGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	190
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4 SPC56 Microcontroller IC 32-Bit 120MHz 4MB (4M x 8) FLASH 324-PBGA (23x23)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, SPI
BASE PART NUMBER	SPC564A80

### Related Tags

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### Related Products

<p><b>SPC564A80B4COBY</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 324BGA In stock: 4967 pcs</p> <p><b>RFQ</b></p>	<p><b>SPC564A80L7CFBY</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 6495 pcs</p> <p><b>RFQ</b></p>
<p><b>SPC564A80B4CFBY</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 324BGA In stock: 5107 pcs</p> <p><b>RFQ</b></p>	<p><b>SPC564A74L7CFAY</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 3MB FLASH 176LQFP In stock: 4859 pcs</p> <p><b>RFQ</b></p>
<p><b>SPC564A80L7CFAY</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 4933 pcs</p> <p><b>RFQ</b></p>	<p><b>SPC564A80AVB324</b> Manufacturers: STMicroelectronics Description: BOARD MINI MOD SPC564 324BGA In stock: 162 pcs</p> <p><b>RFQ</b></p>
<p><b>SPC564A80CAL176</b> Manufacturers: STMicroelectronics Description: KIT EVAL MINI MODULE SPC564 In stock: 110 pcs</p> <p><b>RFQ</b></p>	<p><b>SPC564A80AVB176</b> Manufacturers: STMicroelectronics Description: KIT EVAL MINI MODULE SPC564 In stock: 200 pcs</p> <p><b>RFQ</b></p>
<p><b>SPC564A80L7CFBR</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 5830 pcs</p> <p><b>RFQ</b></p>	<p><b>SPC564A80L7CFAR</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 5811 pcs</p> <p><b>RFQ</b></p>
<p><b>SPC564A80B4CFAR</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 324BGA In stock: 4218 pcs</p> <p><b>RFQ</b></p>	<p><b>SPC564A80B4CFAY</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 324BGA In stock: 5095 pcs</p> <p><b>RFQ</b></p>