



## SPC564L70L3CBFSY

Part Number:	SPC564L70L3CBFSY
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 32BIT 2MB FLASH 100LQFP
Datasheets:	<a href="#">PDF SPC564L70L3CBFSY.pdf</a>
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 SPC564L70L3CBFSY

PART NUMBER	SPC564L70L3CBFSY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF SPC564L70L3CBFSY.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	120MHz
SERIES	Automotive, AEC-Q100, SPC56xL
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	57
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	e200z4d Automotive, AEC-Q100, SPC56xL Microcontroller IC 32-Bit 120MHz 2MB (2M 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

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<p><b>SPC564L70L5BBOSY</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>SPC564L60L5BCOQY</b> Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: Out stock <a href="#">RFQ</a></p>
<p><b>SPC5668EK0MMG</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 208MAPBGA In stock: Out stock <a href="#">RFQ</a></p>	<p><b>SPC564L64L3CBFSY</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 100LQFP In stock: Out stock <a href="#">RFQ</a></p>
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