



STMicroelectronics



Image may be representation. See specifications for product details.

SPC560B50L3B4E0X

Part Number:	SPC560B50L3B4E0X
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	 1.SPC560B50L3B4E0X.pdf
	 2.SPC560B50L3B4E0X.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25496 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC560B50L3B4E0X

PART NUMBER	SPC560B50L3B4E0X
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25496 pcs
DATA SHEET	 1.SPC560B50L3B4E0X.pdf  2.SPC560B50L3B4E0X.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	48MHz
SERIES	Automotive, AEC-Q100, SPC56
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, 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	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z0h Automotive, AEC-Q100, SPC56 Microcontroller IC 32-Bit 48MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 28x10b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	SPC560B50

Related Tags

STMicroelectronics SPC560B50L3B4E0X	SPC560B50L3B4E0X Distributor	SPC560B50L3B4E0X Supplier
SPC560B50L3B4E0X Price	SPC560B50L3B4E0X Pictures	SPC560B50L3B4E0X Image
SPC560B50L3B4E0X PDF Datasheet	SPC560B50L3B4E0X Download Datasheet	SPC560B50L3B4E0X Datasheet
SPC560B50L3B4E0X Stock	Buy SPC560B50L3B4E0X	Buy STMicroelectronics SPC560B50L3B4E0X
STMicroelectronics SPC560B50L3B4E0X	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics SPC560B50L3B4E0X		

Related Products

 SPC560B50L3C6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 26955 pcs RFQ	 SPC560B50L3C6E0Y Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 23310 pcs RFQ
 SPC560B40L5B6E0Y Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 20761 pcs RFQ	 SPC560B50L3C4E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 28595 pcs RFQ
 SPC560B40L5C6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 20378 pcs RFQ	 SPC560B50L3B6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 26601 pcs RFQ
 SPC560B50L1C6E0Y Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: 26265 pcs RFQ	 SPC560B50L3B4E0Y Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: 22214 pcs RFQ
 SPC560B50L1B4E0Y Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 23568 pcs RFQ	 SPC560B50L1B4E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 26231 pcs RFQ
 SPC560B50L5B4E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 21233 pcs RFQ	 SPC560B50L1C6E0X Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: 22693 pcs RFQ