



SPC560B64L5C6E0X

Part Number:	SPC560B64L5C6E0X
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1.5MB FLASH 144LQFP
Datasheets:	 1.SPC560B64L5C6E0X.pdf
	 2.SPC560B64L5C6E0X.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12845 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC560B64L5C6E0X

PART NUMBER	SPC560B64L5C6E0X
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12845 pcs
DATA SHEET	 1.SPC560B64L5C6E0X.pdf
	 2.SPC560B64L5C6E0X.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	64MHz
SERIES	Automotive, AEC-Q100, SPC56
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OTHER NAMES	497-13561-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	121
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 64MHz 1.5MB (1.5M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 53x10/12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	SPC560B64

Related Tags

STMicroelectronics SPC560B64L5C6E0X	SPC560B64L5C6E0X Distributor	SPC560B64L5C6E0X Supplier
SPC560B64L5C6E0X Price	SPC560B64L5C6E0X Pictures	SPC560B64L5C6E0X Image
SPC560B64L5C6E0X PDF Datasheet	SPC560B64L5C6E0X Download Datasheet	SPC560B64L5C6E0X Datasheet
SPC560B64L5C6E0X Stock	Buy SPC560B64L5C6E0X	Buy STMicroelectronics SPC560B64L5C6E0X
STMicroelectronics SPC560B64L5C6E0X	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics SPC560B64L5C6E0X		

Related Products

 SPC560B64L5C6E0Y Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 13419 pcs RFQ	 SPC560B64L3B6E0X Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: 19929 pcs RFQ
 SPC560B64L7B6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: 12420 pcs RFQ	 SPC560B64A100S Manufacturers: STMicroelectronics Description: KIT EVAL MINI MOD SPC560 100QFP In stock: 297 pcs RFQ
 SPC560B60L7B6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 12680 pcs RFQ	 SPC560B60L7C6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 13607 pcs RFQ
 SPC560BADPT176S Manufacturers: STMicroelectronics Description: KIT EVAL MINI MOD SPC560 176QFP In stock: 348 pcs RFQ	 SPC560B60L7B6E0Y Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 14255 pcs RFQ
 SPC560BADPT144S Manufacturers: STMicroelectronics Description: KIT EVAL MINI MOD SPC560 144QFP In stock: 244 pcs RFQ	 SPC560B64L3B4E0X Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: 16767 pcs RFQ
 SPC560B64L7C6E0Y Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: 12048 pcs RFQ	 SPC560B64L7C6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: 11997 pcs RFQ