



STMicroelectronics



SPC560B60L7B6E0Y

Part Number:	SPC560B60L7B6E0Y
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 176LQFP
Datasheets:	 SPC560B60L7B6E0Y.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14255 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 SPC560B60L7B6E0Y

PART NUMBER	SPC560B60L7B6E0Y
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14255 pcs
DATA SHEET	 SPC560B60L7B6E0Y.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	64MHz
SERIES	Automotive, AEC-Q100, SPC56
RAM SIZE	80K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	149
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 1MB (1M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 53x10/12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI, UART/USART

Related Tags

STMicroelectronics SPC560B60L7B6E0Y	SPC560B60L7B6E0Y Distributor	SPC560B60L7B6E0Y Supplier
SPC560B60L7B6E0Y Price	SPC560B60L7B6E0Y Pictures	SPC560B60L7B6E0Y Image
SPC560B60L7B6E0Y PDF Datasheet	SPC560B60L7B6E0Y Download Datasheet	SPC560B60L7B6E0Y Datasheet
SPC560B60L7B6E0Y Stock	Buy SPC560B60L7B6E0Y	Buy STMicroelectronics SPC560B60L7B6E0Y
STMicroelectronics SPC560B60L7B6E0Y	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics SPC560B60L7B6E0Y		

Related Products

 SPC560B60L7C6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 13607 pcs RFQ	 SPC560B64A100S Manufacturers: STMicroelectronics Description: KIT EVAL MINI MOD SPC560 100QFP In stock: 297 pcs RFQ
 SPC560B64L3B4E0X Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: 16767 pcs RFQ	 SPC560B60L3C6E0Y Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 17074 pcs RFQ
 SPC560B60L5B6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 13563 pcs RFQ	 SPC560B60L3C6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 22503 pcs RFQ
 SPC560B60L5C6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 14388 pcs RFQ	 SPC560B64L3B6E0X Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: 19929 pcs RFQ
 SPC560B60L7B6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 12680 pcs RFQ	 SPC560B64L5C6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 12845 pcs RFQ
 SPC560B64L5C6E0Y Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 13419 pcs RFQ	 SPC560B60L5B6E0Y Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 15575 pcs RFQ