



STMicroelectronics



SPC564B64L7C8ECX

Part Number:	SPC564B64L7C8ECX
Manufacturer/Brand:	STMicroelectronics
Product description	AUTOMOTIVE DIGITAL
	 1.SPC564B64L7C8ECX.pdf
	 2.SPC564B64L7C8ECX.pdf
	 3.SPC564B64L7C8ECX.pdf
Datasheets:	
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 SPC564B64L7C8ECX

PART NUMBER	SPC564B64L7C8ECX
MANUFACTURER	STMicroelectronics
DESCRIPTION	AUTOMOTIVE DIGITAL
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 1.SPC564B64L7C8ECX.pdf  2.SPC564B64L7C8ECX.pdf  3.SPC564B64L7C8ECX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	120MHz
SERIES	Automotive, AEC-Q100, SPC56
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	176-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	147
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	50 Weeks
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z4d Automotive, AEC-Q100, SPC56 Microcontroller IC 32-Bit 120MHz 1.5MB (1.5M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 27x10b, 5x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4d
CONNECTIVITY	CANbus, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics SPC564B64L7C8ECX	SPC564B64L7C8ECX Distributor	SPC564B64L7C8ECX Supplier
SPC564B64L7C8ECX Price	SPC564B64L7C8ECX Pictures	SPC564B64L7C8ECX Image
SPC564B64L7C8ECX PDF Datasheet	SPC564B64L7C8ECX Download Datasheet	SPC564B64L7C8ECX Datasheet
SPC564B64L7C8ECX Stock	Buy SPC564B64L7C8ECX	Buy STMicroelectronics SPC564B64L7C8ECX
STMicroelectronics SPC564B64L7C8ECX	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics SPC564B64L7C8ECX		

Related Products

 SPC564B70L7B9E0X Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: Out stock RFQ	 SPC564B64L7B9ECX Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: Out stock RFQ
 SPC564B64L7B8E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: Out stock RFQ	 SPC564B64L8C9E0Y Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 208LQFP In stock: Out stock RFQ
 SPC564B70L7C9E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: Out stock RFQ	 SPC564B64L8C9E0X Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: Out stock RFQ
 SPC564B64L7C8E0X Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: Out stock RFQ	 SPC564B64L7C800X Manufacturers: STMicroelectronics Description: LQFP 176 24X24X1.4 In stock: Out stock RFQ
 SPC564B64L7B8ECX Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: Out stock RFQ	 SPC564B64L7C9E0X Manufacturers: STMicroelectronics Description: LQFP 176 24X24X1.4 In stock: Out stock RFQ
 SPC564B64L7C800Y Manufacturers: STMicroelectronics Description: LQFP 176 24X24X1.4 In stock: Out stock RFQ	 SPC564B70L7B9ECX Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: Out stock RFQ