



STMicroelectronics



SPC56EC64L7B9E0Y

Part Number:	SPC56EC64L7B9E0Y
Manufacturer/Brand:	STMicroelectronics
Product description	AUTOMOTIVE DIGITAL
Datasheets:	
Stock Condition	7211 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 SPC56EC64L7B9E0Y

PART NUMBER	SPC56EC64L7B9E0Y
MANUFACTURER	STMicroelectronics
DESCRIPTION	AUTOMOTIVE DIGITAL
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	7211 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	80MHz/120MHz
SERIES	Automotive, AEC-Q100, SPC56
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	147
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z0h, e200z4d Automotive, AEC-Q100, SPC56 Microcontroller IC 32-Bit Dual-Core 80MHz/120MHz 1.5MB (1.5M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 27x10b, 5x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z0h, e200z4d
CONNECTIVITY	CANbus, Ethernet, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics SPC56EC64L7B9E0Y	SPC56EC64L7B9E0Y Distributor	SPC56EC64L7B9E0Y Supplier
SPC56EC64L7B9E0Y Price	SPC56EC64L7B9E0Y Pictures	SPC56EC64L7B9E0Y Image
SPC56EC64L7B9E0Y PDF Datasheet	SPC56EC64L7B9E0Y Download Datasheet	SPC56EC64L7B9E0Y Datasheet
SPC56EC64L7B9E0Y Stock	Buy SPC56EC64L7B9E0Y	Buy STMicroelectronics SPC56EC64L7B9E0Y
STMicroelectronics SPC56EC64L7B9E0Y	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics SPC56EC64L7B9E0Y		

Related Products

 SPC56EC70L7C800Y Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: 7228 pcs RFQ	 SPC56AP60L5CEFAY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 11593 pcs RFQ
 SPC56EC74A208QS Manufacturers: STMicroelectronics Description: CONTRACTS In stock: 258 pcs RFQ	 SPC56AP60L5CEFAR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 16318 pcs RFQ
 SPC56EC74A176S Manufacturers: STMicroelectronics Description: CONTRACTS In stock: 230 pcs RFQ	 SPC56EC64B3C9EEY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 256LBGA In stock: 7623 pcs RFQ
 SPC56AP60L5CEFBY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 12019 pcs RFQ	 SPC56EC70L7C9E0X Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: 8218 pcs RFQ
 SPC56AP60L5CEFBR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 14352 pcs RFQ	 SPC56EC70L7C800X Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: 8826 pcs RFQ
 SPC56AP60L5BEFAY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 13931 pcs RFQ	 SPC56EC64L7C9ECY Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: 7358 pcs RFQ