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STMicroelectronics



Image may be representation. See specifications for product details.

SPC564B70L7B9ECX

Part Number:	SPC564B70L7B9ECX
Manufacturer/Brand:	STMicroelectronics
Product description	AUTOMOTIVE DIGITAL
	 1.SPC564B70L7B9ECX.pdf
	 2.SPC564B70L7B9ECX.pdf
	 3.SPC564B70L7B9ECX.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC564B70L7B9ECX

PART NUMBER	SPC564B70L7B9ECX
MANUFACTURER	STMicroelectronics
DESCRIPTION	AUTOMOTIVE DIGITAL
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 1.SPC564B70L7B9ECX.pdf  2.SPC564B70L7B9ECX.pdf  3.SPC564B70L7B9ECX.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	160K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
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)
MANUFACTURER STANDARD LEAD TIME	50 Weeks
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z4d Automotive, AEC-Q100, SPC56 Microcontroller IC 32-Bit 120MHz 2MB (2M 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

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