



SPC564B64L8C9E0X

Part Number:SPC564B64L8C9E0X

Manufacturer/Brand:STMicroelectronics

Product description:AUTOMOTIVE DIGITAL

PDF

1.SPC564B64L8C9E0X.pdf

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Datasheets:

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REQUEST FOR QUOTATION

Specifications of SPC564B64L8C9E0X

PART NUMBER	SPC564B64L8C9E0X
MANUFACTURER	STMicroelectronics
DESCRIPTION	AUTOMOTIVE DIGITAL
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF 1.SPC564B64L8C9E0X.pdf PDF 2.SPC564B64L8C9E0X.pdf PDF 3.SPC564B64L8C9E0X.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	208-LQFP (28x28)
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	208-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	177
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 208-LQFP (28x28)
DATA CONVERTERS	A/D 33x10b, 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4d
CONNECTIVITY	CANbus, LINbus, SPI, UART/USART

Related Tags

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