



STMicroelectronics



SPC564A80B4CFBY

Part Number:	SPC564A80B4CFBY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 4MB FLASH 324BGA
Datasheets:	 SPC564A80B4CFBY.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5107 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC564A80B4CFBY

PART NUMBER	SPC564A80B4CFBY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 4MB FLASH 324BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5107 pcs
DATA SHEET	 SPC564A80B4CFBY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 1.32 V
SUPPLIER DEVICE PACKAGE	324-PBGA (23x23)
SPEED	120MHz
SERIES	SPC56
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4MB (4M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	324-BGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	190
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4 SPC56 Microcontroller IC 32-Bit 120MHz 4MB (4M x 8) FLASH 324-PBGA (23x23)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, SPI
BASE PART NUMBER	SPC564A80

Related Tags

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 SPC564A80L7CFBR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 5830 pcs RFQ	 SPC564A80B4CFAY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 324BGA In stock: 5095 pcs RFQ
 SPC564A80B4CFAR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 324BGA In stock: 4218 pcs RFQ	 SPC564A80B4COBY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 324BGA In stock: 4967 pcs RFQ
 SPC564A74L7CFAY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 3MB FLASH 176LQFP In stock: 4859 pcs RFQ	 SPC564A80L7CFAR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 5811 pcs RFQ
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