



STMicroelectronics



SPC564A80B4CFAR

Part Number:	SPC564A80B4CFAR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 4MB FLASH 324BGA
Datasheets:	 SPC564A80B4CFAR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4218 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 SPC564A80B4CFAR

PART NUMBER	SPC564A80B4CFAR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 4MB FLASH 324BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4218 pcs
DATA SHEET	 SPC564A80B4CFAR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 1.32 V
SUPPLIER DEVICE PACKAGE	324-PBGA (23x23)
SPEED	150MHz
SERIES	Automotive, AEC-Q100, SPC56
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4MB (4M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	324-BGA
OTHER NAMES	497-11620-2
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 Automotive, AEC-Q100, SPC56 Microcontroller IC 32-Bit 150MHz 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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 SPC564A80L7CFAR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 5811 pcs RFQ	 SPC564A74B4CFAY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 3MB FLASH 324BGA In stock: 5330 pcs RFQ
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