



SPC564A80B4CFAY

Part Number:	SPC564A80B4CFAY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 4MB FLASH 324BGA
Datasheets:	SPC564A80B4CFAY.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5095 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC564A80B4CFAY

PART NUMBER	SPC564A80B4CFAY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 4MB FLASH 324BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5095 pcs
DATA SHEET	SPC564A80B4CFAY.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	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 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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SPC564A80B4COBY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 324BGA In stock: 4967 pcs RFQ	SPC564A80AVB176 Manufacturers: STMicroelectronics Description: KIT EVAL MINI MODULE SPC564 In stock: 200 pcs RFQ
SPC564A80B4COBR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 324BGA In stock: 5366 pcs RFQ	SPC564A80L7CFAY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 4933 pcs RFQ
SPC564A80CAL176 Manufacturers: STMicroelectronics Description: KIT EVAL MINI MODULE SPC564 In stock: 110 pcs RFQ	SPC564A74L7CFAR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 3MB FLASH 176LQFP In stock: 6319 pcs RFQ
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