



STMicroelectronics



SPC564A70B4CFAY

Part Number:	SPC564A70B4CFAY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 2MB FLASH 324BGA
Datasheets:	 SPC564A70B4CFAY.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7224 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC564A70B4CFAY

PART NUMBER	SPC564A70B4CFAY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 2MB FLASH 324BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7224 pcs
DATA SHEET	 SPC564A70B4CFAY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 1.32 V
SUPPLIER DEVICE PACKAGE	324-PBGA (23x23)
SPEED	150MHz
SERIES	SPC56
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M 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 150MHz 2MB (2M 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	SPC564A70

Related Tags

STMicroelectronics SPC564A70B4CFAY	SPC564A70B4CFAY Distributor	SPC564A70B4CFAY Supplier
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Related Products



SPC564A70B4CFAR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 324BGA
In stock: 7121 pcs

RFQ



SPC564A70L7CFAY
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 176LQFP
In stock: 8094 pcs

RFQ



SPC5646CK0VLU1R
Manufacturers: NXP
Description: NXP 32-BIT MCU DUAL POWER ARCH
In stock: 3854 pcs

RFQ



SPC564A70B4COBY
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 324BGA
In stock: 7235 pcs

RFQ



SPC564A70CAL176
Manufacturers: STMicroelectronics
Description: KIT EVAL MINI MODULE SPC564
In stock: 113 pcs

RFQ



SPC5646CK0MMJ1R
Manufacturers: NXP
Description: 3M FLASH256K RAM120MHZ
In stock: 2966 pcs

RFQ



SPC564A70AVB176
Manufacturers: STMicroelectronics
Description: KIT EVAL MINI MODULE SPC564
In stock: 196 pcs

RFQ



SPC564A70B4COBR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 324BGA
In stock: 6920 pcs

RFQ



SPC564A-DISP
Manufacturers: STMicroelectronics
Description: KIT DISCOVERY + SPC56 A-LINE MCU
In stock: 1008 pcs

RFQ



SPC564A70L7CFAR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 176LQFP
In stock: 7600 pcs

RFQ



SPC5646CK0VLU1
Manufacturers: NXP
Description: NXP 32-BIT MCU DUAL POWER ARCH
In stock: 2986 pcs

RFQ



SPC564A70L7CFBR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 176LQFP
In stock: 8557 pcs

RFQ