



SPC564A70B4COBY

Part Number:	SPC564A70B4COBY
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 32BIT 2MB FLASH 324BGA
Datasheets:	PDF SPC564A70B4COBY.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of SPC564A70B4COBY

PART NUMBER	SPC564A70B4COBY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 2MB FLASH 324BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SPC564A70B4COBY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 1.32 V
SUPPLIER DEVICE PACKAGE	324-PBGA (23x23)
SPEED	120MHz
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 120MHz 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

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