



Image may be representation. See specifications for product details.

SPC564A80L7CFBY

Part Number:	SPC564A80L7CFBY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 4MB FLASH 176LQFP
Datasheets:	PDF SPC564A80L7CFBY.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC564A80L7CFBY

PART NUMBER	SPC564A80L7CFBY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 4MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SPC564A80L7CFBY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 1.32 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	120MHz
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	176-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	118
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	50 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4 Automotive, AEC-Q100, SPC56 Microcontroller IC 32-Bit 120MHz 4MB (4M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 34x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, SPI
BASE PART NUMBER	SPC564A80

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