



SPC564A80L7COBR

Part Number:	SPC564A80L7COBR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 4MB FLASH 176LQFP
Datasheets:	PDF SPC564A80L7COBR.pdf
RoHs Status	 Lead free / RoHS Compliant
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 SPC564A80L7COBR

PART NUMBER	SPC564A80L7COBR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 4MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SPC564A80L7COBR.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	Tape & Reel (TR)
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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