



STMicroelectronics



Image may be representation. See specifications for product details.

Part Number:	SPC560B40L3C6E0X
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	 1.SPC560B40L3C6E0X.pdf
	 2.SPC560B40L3C6E0X.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23764 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC560B40L3C6E0X

PART NUMBER	SPC560B40L3C6E0X
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23764 pcs
DATA SHEET	 1.SPC560B40L3C6E0X.pdf  2.SPC560B40L3C6E0X.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	64MHz
SERIES	Automotive, AEC-Q100, SPC56
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	497-11606-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z0h Automotive, AEC-Q100, SPC56 Microcontroller IC 32-Bit 64MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 28x10b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	SPC560B40

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