



STMicroelectronics



Image may be representation. See specifications for product details.

Part Number:SPC560B40L3B6E0Y

Manufacturer/Brand:STMicroelectronics

Product description:IC MCU 32BIT 256KB FLASH 100LQFP

1.SPC560B40L3B6E0Y.pdf

2.SPC560B40L3B6E0Y.pdf

Datasheets:

Lead free / RoHS Compliant

RoHs Status:Lead free / RoHS Compliant

Stock Condition:22196 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC560B40L3B6E0Y

PART NUMBER	SPC560B40L3B6E0Y
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22196 pcs
DATA SHEET	1.SPC560B40L3B6E0Y.pdf 2.SPC560B40L3B6E0Y.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	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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

Related Tags

STMicroelectronics SPC560B40L3B6E0Y	SPC560B40L3B6E0Y Distributor	SPC560B40L3B6E0Y Supplier
SPC560B40L3B6E0Y Price	SPC560B40L3B6E0Y Pictures	SPC560B40L3B6E0Y Image
SPC560B40L3B6E0Y PDF Datasheet	SPC560B40L3B6E0Y Download Datasheet	SPC560B40L3B6E0Y Datasheet
SPC560B40L3B6E0Y Stock	Buy SPC560B40L3B6E0Y	Buy STMicroelectronics SPC560B40L3B6E0Y
STMicroelectronics SPC560B40L3B6E0Y	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics SPC560B40L3B6E0Y		

Related Products

 SPC560B40L5B6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 20483 pcs RFQ	 SPC560B40L3B4E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 24750 pcs RFQ
 SPC560B40L3B3EDX Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 22438 pcs RFQ	 SPC560B40L3B3E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 26073 pcs RFQ
 SPC560B40L1C6E0X Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: 25010 pcs RFQ	 SPC560B40L5B6E0Y Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 20761 pcs RFQ
 SPC560B-DIS Manufacturers: STMicroelectronics Description: DISCOVERY KIT FOR SPC56 B LINE In stock: 1065 pcs RFQ	 SPC560B40L5C6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 20378 pcs RFQ
 SPC560B40L3C6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 23764 pcs RFQ	 SPC560B50L1B4E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 26231 pcs RFQ
 SPC560B40L3B6E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 28791 pcs RFQ	 SPC560B40L3C4E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 28536 pcs RFQ