



STMicroelectronics



Image may be representation. See specifications for product details.

SPC560D40L1C4E0Y

Part Number:	SPC560D40L1C4E0Y
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 64LQFP
	 1.SPC560D40L1C4E0Y.pdf
	 2.SPC560D40L1C4E0Y.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28045 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC560D40L1C4E0Y

PART NUMBER	SPC560D40L1C4E0Y
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28045 pcs
DATA SHEET	 1.SPC560D40L1C4E0Y.pdf  2.SPC560D40L1C4E0Y.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	48MHz
SERIES	Automotive, AEC-Q100, SPC56
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	45
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 48MHz 256KB (256K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, LINbus, SPI, UART/USART
BASE PART NUMBER	SPC560D40

Related Tags

STMicroelectronics SPC560D40L1C4E0Y	SPC560D40L1C4E0Y Distributor	SPC560D40L1C4E0Y Supplier
SPC560D40L1C4E0Y Price	SPC560D40L1C4E0Y Pictures	SPC560D40L1C4E0Y Image
SPC560D40L1C4E0Y PDF Datasheet	SPC560D40L1C4E0Y Download Datasheet	SPC560D40L1C4E0Y Datasheet
SPC560D40L1C4E0Y Stock	Buy SPC560D40L1C4E0Y	Buy STMicroelectronics SPC560D40L1C4E0Y
STMicroelectronics SPC560D40L1C4E0Y	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics SPC560D40L1C4E0Y		

Related Products

 SPC560D40L1B3E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 37333 pcs RFQ	 SPC560D40L1C3E0Y Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: 30893 pcs RFQ
 SPC560D40L1B4E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 39234 pcs RFQ	 SPC560D40L3B3E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 31086 pcs RFQ
 SPC560D40L1C3E0X Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: 30910 pcs RFQ	 SPC560D40L3C4E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 25412 pcs RFQ
 SPC560D40L3B4E0X Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: 24474 pcs RFQ	 SPC560D40L3C4E0Y Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 21221 pcs RFQ
 SPC560D40L3B3E0Y Manufacturers: STMicroelectronics Description: AUTOMOTIVE DIGITAL In stock: 21380 pcs RFQ	 SPC560P-DISP Manufacturers: STMicroelectronics Description: DISCOVERY KIT W/SPC560P50L5 MCU In stock: 1000 pcs RFQ
 SPC560D30L3B4E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 30289 pcs RFQ	 SPC560D40L1C4E0X Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 30262 pcs RFQ