



Image may be representation. See specifications for product details.

SPC563M64L7COAY

Part Number:	SPC563M64L7COAY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1.5MB FLASH 176LQFP
Datasheets:	PDF SPC563M64L7COAY.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC563M64L7COAY

PART NUMBER	SPC563M64L7COAY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SPC563M64L7COAY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 1.32 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	80MHz
SERIES	Automotive, AEC-Q100, SPC56
RAM SIZE	94K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M 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	80
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	e200z3 Automotive, AEC-Q100, SPC56 Microcontroller IC 32-Bit 80MHz 1.5MB (1.5M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 34x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z3
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	SPC563M64

Related Tags

STMicroelectronics SPC563M64L7COAY	SPC563M64L7COAY Distributor	SPC563M64L7COAY Supplier
SPC563M64L7COAY Price	SPC563M64L7COAY Pictures	SPC563M64L7COAY Image
SPC563M64L7COAY PDF Datasheet	SPC563M64L7COAY Download Datasheet	SPC563M64L7COAY Datasheet
SPC563M64L7COAY Stock	Buy SPC563M64L7COAY	Buy STMicroelectronics SPC563M64L7COAY
STMicroelectronics SPC563M64L7COAY	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics SPC563M64L7COAY		

Related Products

 SPC563MADPT144S Manufacturers: STMicroelectronics Description: KIT EVAL MINI MODULE SPC563 In stock: Out stock RFQ	 SPC563M64L7COAR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: Out stock RFQ
 SPC563MKIT144S Manufacturers: STMicroelectronics Description: KIT DEV FOR 32BIT MCU AUTOMOTIVE In stock: 3 pcs RFQ	 SPC563M64CAL176 Manufacturers: STMicroelectronics Description: KIT EVAL MINI MODULE SPC563 In stock: Out stock RFQ
 SPC5642AF2MLU1 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH CORE In stock: Out stock RFQ	 SPC563M64L7COBY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: Out stock RFQ
 SPC563M64L5COAY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: Out stock RFQ	 SPC563MADPT176S Manufacturers: STMicroelectronics Description: KIT EVAL MINI MODULE SPC563 In stock: Out stock RFQ
 SPC563M64L5COAR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: Out stock RFQ	 SPC563M64L7COBR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: Out stock RFQ
 SPC563M64L5COBY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: Out stock RFQ	 SPC563M64L5COBR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: Out stock RFQ