



SPC563M64L5COBY

Part Number:	SPC563M64L5COBY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1.5MB FLASH 144LQFP
Datasheets:	 SPC563M64L5COBY.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC563M64L5COBY

PART NUMBER	SPC563M64L5COBY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SPC563M64L5COBY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 1.32 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	64MHz
SERIES	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	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z3 SPC56 Microcontroller IC 32-Bit 64MHz 1.5MB (1.5M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z3
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	SPC563M64

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