



STMicroelectronics



Image may be representation. See specifications for product details.

Part Number:SPC56EC64B3C9EEY

Manufacturer/Brand:STMicroelectronics

Product description:IC MCU 32BIT 1.5MB FLASH 256LBGA

1.SPC56EC64B3C9EEY.pdf

2.SPC56EC64B3C9EEY.pdf

3.SPC56EC64B3C9EEY.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Stock Condition7623 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC56EC64B3C9EEY

PART NUMBER	SPC56EC64B3C9EEY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 256LBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7623 pcs
DATA SHEET	1.SPC56EC64B3C9EEY.pdf 2.SPC56EC64B3C9EEY.pdf 3.SPC56EC64B3C9EEY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	256-LBGA (17x17)
SPEED	80MHz/120MHz
SERIES	Automotive, AEC-Q100, SPC56
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	199
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z0h, e200z4d Automotive, AEC-Q100, SPC56 Microcontroller IC 32-Bit Dual-Core 80MHz/120MHz 1.5MB (1.5M x 8) FLASH 256-LBGA (17x17)
DATA CONVERTERS	A/D 33x10b, 10x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z0h, e200z4d
CONNECTIVITY	CANbus, Ethernet, LINbus, SPI, UART/USART

Related Tags

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