



STMicroelectronics



Image may be representation. See specifications for product details.

Part Number:	SPC56EL60L5BBFQY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	 SPC56EL60L5BBFQY.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC56EL60L5BBFQY

PART NUMBER	SPC56EL60L5BBFQY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SPC56EL60L5BBFQY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	120MHz
SERIES	Automotive, AEC-Q100, SPC56xL
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	96
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4d Automotive, AEC-Q100, SPC56xL Microcontroller IC 32-Bit Dual-Core 120MHz 1MB (1M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z4d
CONNECTIVITY	CANbus, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	SPC56EL60

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