



STMicroelectronics



SPC56EL60L3CBFQY

Part Number:	SPC56EL60L3CBFQY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	 SPC56EL60L3CBFQY.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8633 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of SPC56EL60L3CBFQY

PART NUMBER	SPC56EL60L3CBFQY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8633 pcs
DATA SHEET	 SPC56EL60L3CBFQY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	57
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 100-LQFP (14x14)
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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