



STMicroelectronics



SPC564L54L3BCFQY

Part Number:	SPC564L54L3BCFQY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 768KB FLASH 100LQFP
Datasheets:	 SPC564L54L3BCFQY.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12303 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 SPC564L54L3BCFQY

PART NUMBER	SPC564L54L3BCFQY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 768KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12303 pcs
DATA SHEET	 SPC564L54L3BCFQY.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	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 120MHz 768KB (768K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4d
CONNECTIVITY	CANbus, LINbus, SCI, SPI, UART/USART

Related Tags

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