



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SPC5515SAMLU66

Part Number:	SPC5515SAMLU66
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 768KB FLASH 176LQFP
	PDF 1.SPC5515SAMLU66.pdf
	PDF 2.SPC5515SAMLU66.pdf
	PDF 3.SPC5515SAMLU66.pdf
	PDF 4.SPC5515SAMLU66.pdf
	PDF 5.SPC5515SAMLU66.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

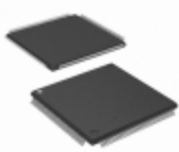
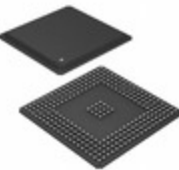
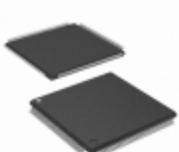
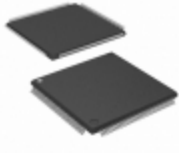
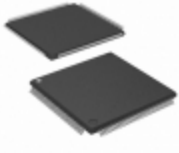
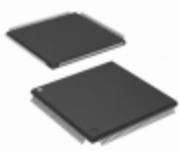
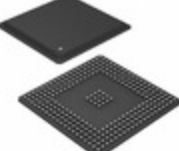
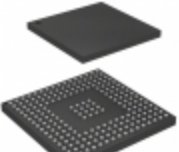
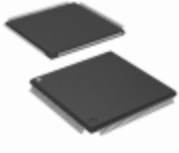
Specifications of SPC5515SAMLU66

PART NUMBER	SPC5515SAMLU66
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 768KB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.SPC5515SAMLU66.pdf PDF 2.SPC5515SAMLU66.pdf PDF 3.SPC5515SAMLU66.pdf PDF 4.SPC5515SAMLU66.pdf PDF 5.SPC5515SAMLU66.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	66MHz
SERIES	MPC55xx Qorivva
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	137
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z1 MPC55xx Qorivva Microcontroller IC 32-Bit 66MHz 768KB (768K x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z1
CONNECTIVITY	CANbus, I²C, SCI, SPI
BASE PART NUMBER	SPC5515

Related Tags

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Related Products

 SPC5514EBMLQ66 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 SPC5516EAVMG80 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 208MAPBGA In stock: Out stock RFQ
 SPC5200CVR400R2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC52XX 400MHZ 272BGA In stock: Out stock RFQ	 SPC5514EBVLQ66 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ
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