




NXP Semiconductors / Freescale

SPC5516SAMLU66

Part Number:	SPC5516SAMLU66
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 1MB FLASH 176LQFP 1.SPC5516SAMLU66.pdf 2.SPC5516SAMLU66.pdf 3.SPC5516SAMLU66.pdf 4.SPC5516SAMLU66.pdf 5.SPC5516SAMLU66.pdf
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


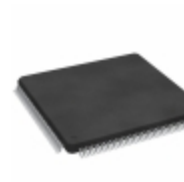
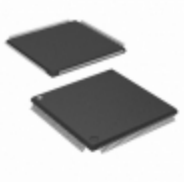


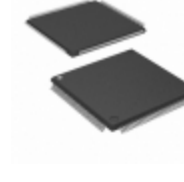

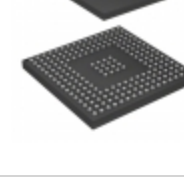

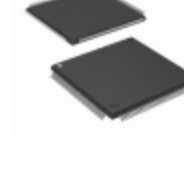

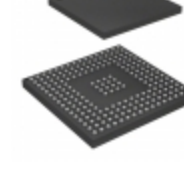
Specifications of SPC5516SAMLU66

PART NUMBER	SPC5516SAMLU66
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.SPC5516SAMLU66.pdf 2.SPC5516SAMLU66.pdf 3.SPC5516SAMLU66.pdf 4.SPC5516SAMLU66.pdf 5.SPC5516SAMLU66.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	66MHz
SERIES	MPC55xx Qorivva
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M 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 1MB (1M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z1
CONNECTIVITY	CANbus, I ² C, SCI, SPI
BASE PART NUMBER	SPC5516

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 <p>SPC5517EAVLQ66 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH CORE In stock: Out stock RFQ</p>	 <p>SPC5517EAVMG80 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: Out stock RFQ</p>
 <p>SPC5516EBMLQ66 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ</p>	 <p>SPC5516GBMLQ66 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ</p>
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