

NXP Semiconductors / Freescale

SPC5516SAMLU66

Part Number:	SPC5516SAMLU66
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 176LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5118 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	5118 pcs
DATA SHEET	
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, I²C, SCI, SPI
BASE PART NUMBER	SPC5516

Related Tags

SPC5516SAMLU66	SPC5516SAMLU66 Distributor	SPC5516SAMLU66 Supplier
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	SPC5516EAVLQ66R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 5091 pcs RFQ		SPC5517EAVLU66 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: 3425 pcs RFQ
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