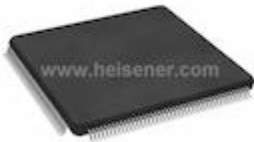


SPC5515SAMLU66 Information


For Reference Only

Part Number [SPC5515SAMLU66](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 768KB FLASH 176LQFP
Package 176-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


SPC5515SAMLU66 Specifications

Manufacturer Part Number	SPC5515SAMLU66
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	176-LQFP
Series	MPC55xx Qorivva
Core Processor	e200z1
Core Size	32-Bit
Speed	66MHz
Connectivity	CAN, I2C, SCI, SPI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	137
Program Memory Size	768KB (768K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	48K x 8
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.25 V
Data Converters	A/D 40x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	176-LQFP
Supplier Device Package	176-LQFP (24x24)

[Report errors?](#)

SPC5515SAMLU66 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

SPC5515SAMLU66 Payment Methods



SPC5515SAMLU66 Shipping Methods



If you have any question about SPC5515SAMLU66, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com