

SPC5514EAMLQ66 Information


For Reference Only

Part Number [SPC5514EAMLQ66](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description NXP 32-BIT MCU POWER ARCH CORE
Package 144-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.


SPC5514EAMLQ66 Specifications

Manufacturer Part Number	SPC5514EAMLQ66
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP
Series	MPC55xx Qorivva
Core Processor	e200z0, e200z1
Core Size	32-Bit Dual-Core
Speed	66MHz
Connectivity	CANbus, EBI/EMI, I ² C, SCI, SPI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	111
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K 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	144-LQFP
Supplier Device Package	144-LQFP (20x20)

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SPC5514EAMLQ66 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.

SPC5514EAMLQ66 Payment Methods



SPC5514EAMLQ66 Shipping Methods



If you have any question about SPC5514EAMLQ66, please do not hesitate to contact us!

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