

SPC5643LFF2MMM1R Information


For Reference Only

Part Number [SPC5643LFF2MMM1R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 1MB FLASH 257MAPBGA
Package 257-LFBGA
 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.


SPC5643LFF2MMM1R Specifications

Manufacturer Part Number	SPC5643LFF2MMM1R
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	257-LFBGA
Series	MPC56xx Qorivva
Core Processor	e200z4
Core Size	32-Bit Dual-Core
Speed	120MHz
Connectivity	CANbus, FlexRay, LINbus, SPI, UART/USART
Peripherals	DMA, POR, PWM, WDT
Number of I/O	-
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	3V ~ 5.5V
Data Converters	A/D 32x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	257-LFBGA
Supplier Device Package	257-MAPBGA (14x14)
Report errors?	

SPC5643LFF2MMM1R 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.

SPC5643LFF2MMM1R Payment Methods



SPC5643LFF2MMM1R Shipping Methods



If you have any question about SPC5643LFF2MMM1R, please do not hesitate to contact us!

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