

SPC5745BK1CMH2R Information


For Reference Only

Part Number [SPC5745BK1CMH2R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 32 BIT SINGLE CORE 2M FLASH 2
Package 100-LBGA
 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.


SPC5745BK1CMH2R Specifications

Manufacturer Part Number	SPC5745BK1CMH2R
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-LBGA
Series	MPC57xx
Core Processor	e200z4
Core Size	32-Bit
Speed	120MHz
Connectivity	CANbus, Ethernet, FlexRay, I ² C, LINbus, SPI
Peripherals	DMA, I ² S, POR, WDT
Number of I/O	-
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
EEPROM Size	64K x 8
RAM Size	256K x 8
Voltage - Supply (Vcc/Vdd)	3.15 V ~ 5.5 V
Data Converters	A/D 36x10b, 16x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-LBGA
Supplier Device Package	100-MAPBGA (11x11)

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SPC5745BK1CMH2R 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.

SPC5745BK1CMH2R Payment Methods



SPC5745BK1CMH2R Shipping Methods



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