

SP5745CBK1AVMH6R Information


For Reference Only

Part Number [SP5745CBK1AVMH6R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description DUAL CORE 2M FLASH 256K RAM F
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.


SP5745CBK1AVMH6R Specifications

Manufacturer Part Number	SP5745CBK1AVMH6R
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-LBGA
Series	MPC57xx
Core Processor	e200z2, e200z4
Core Size	32-Bit Dual-Core
Speed	80MHz, 160MHz
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 ~ 105°C (TA)
Mounting Type	-
Package / Case	100-LBGA
Supplier Device Package	100-MAPBGA (11x11)

[Report errors?](#)

SP5745CBK1AVMH6R 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.

SP5745CBK1AVMH6R Payment Methods



SP5745CBK1AVMH6R Shipping Methods



If you have any question about SP5745CBK1AVMH6R, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com