

SPC5777MK0MVA8R Information


For Reference Only

Part Number [SPC5777MK0MVA8R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description NXP 32-BIT MCU QUAD POWER ARCH
Package 512-FBGA
 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.


SPC5777MK0MVA8R Specifications

Manufacturer Part Number	SPC5777MK0MVA8R
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	512-FBGA
Series	MPC57xx
Core Processor	e200z7
Core Size	32-Bit Tri-Core
Speed	300MHz
Connectivity	CANbus, EBI/EMI, Ethernet, FlexRAY, I ² C, LINbus, SPI, PSI, UART/USART
Peripherals	DMA, LVD, POR, Zipwire
Number of I/O	-
Program Memory Size	8.64MB (8M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	404K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 12b SAR, 16b Sigma-Delta
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	512-FBGA
Supplier Device Package	512-TEPBGA (25x25)

[Report errors?](#)

SPC5777MK0MVA8R 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.

SPC5777MK0MVA8R Payment Methods



SPC5777MK0MVA8R Shipping Methods



If you have any question about SPC5777MK0MVA8R, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com