

MPC5517GAVMG80 Information


For Reference Only

Part Number [MPC5517GAVMG80](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 1.5MB FLASH 208BGA
Package 208-BGA
 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.


MPC5517GAVMG80 Specifications

Manufacturer Part Number	MPC5517GAVMG80
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	208-BGA
Series	MPC55xx Qorivva
Core Processor	e200z1
Core Size	32-Bit
Speed	80MHz
Connectivity	CAN, EBI/EMI, I2C, SCI, SPI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	144
Program Memory Size	1.5MB (1.5M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	80K x 8
Voltage - Supply (Vcc/Vdd)	1.35 V ~ 1.65 V
Data Converters	A/D 40x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	208-BGA
Supplier Device Package	208-MAPBGA (17x17)

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MPC5517GAVMG80 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.

MPC5517GAVMG80 Payment Methods



MPC5517GAVMG80 Shipping Methods



If you have any question about MPC5517GAVMG80, please do not hesitate to contact us!

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