

S9S12DG25F0MPVE Information


For Reference Only

Part Number [S9S12DG25F0MPVE](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 16-BIT MCU S12 CORE 256KB FLAS
Package 112-LQFP
 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.


S9S12DG25F0MPVE Specifications

Manufacturer Part Number	S9S12DG25F0MPVE
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	112-LQFP
Series	HCS12
Core Processor	HCS12
Core Size	16-Bit
Speed	25MHz
Connectivity	CANbus, I ² C, SCI, SPI
Peripherals	PWM, WDT
Number of I/O	91
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	12K x 8
Voltage - Supply (Vcc/Vdd)	2.35 V ~ 5.25 V
Data Converters	A/D 16x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	112-LQFP
Supplier Device Package	112-LQFP (20x20)

[Report errors?](#)

S9S12DG25F0MPVE 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.

S9S12DG25F0MPVE Payment Methods



S9S12DG25F0MPVE Shipping Methods



If you have any question about S9S12DG25F0MPVE, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com