

S9S12XS256J0MAE Information


For Reference Only

Part Number [S9S12XS256J0MAE](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 256KB FLASH 64LQFP
Package 64-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


S9S12XS256J0MAE Specifications

Manufacturer Part Number	S9S12XS256J0MAE
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-LQFP
Series	HCS12X
Core Processor	HCS12X
Core Size	16-Bit
Speed	40MHz
Connectivity	CAN, SCI, SPI
Peripherals	LVD, POR, PWM, WDT
Number of I/O	44
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	12K x 8
Voltage - Supply (Vcc/Vdd)	1.72 V ~ 5.5 V
Data Converters	A/D 8x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)

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S9S12XS256J0MAE 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.

S9S12XS256J0MAE Payment Methods



S9S12XS256J0MAE Shipping Methods



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