S912XEQ384J3MALR Information

For Reference Only

Part Number	S912XEQ384J3MALR
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	16-BIT MCU S12X CORE 384KB FLA
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.

S912XEQ384J3MALR Specifications

Manufacturer Part Number	S912XEQ384J3MALR
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	112-LQFP
Series	HCS12X
Core Processor	HCS12X
Core Size	16-Bit
Speed	50MHz
Connectivity	CANbus, EBI/EMI, I²C, IrDA, SCI, SPI
Peripherals	LVD, POR, PWM, WDT
Number of I/O	91
Program Memory Size	384KB (384K x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	24K x 8
Voltage - Supply (Vcc/Vdd)	1.72 V ~ 5.5 V
Data Converters	A/D 16x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	112-LQFP
Supplier Device Package	112-LQFP (20x20)

Report errors?

S912XEQ384J3MALR 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.

S912XEQ384J3MALR Payment Methods

S912XEQ384J3MALR Shipping Methods

If you have any question about S912XEQ384J3MALR, please do not hesitate to contact us!
Website: https://www.heisener.com
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