S912XDT256F1MAL Information

	Part Number	S912XDT256F1MAL
	Manufacturer	NXP
	Category	Integrated Circuits (ICs)
		Embedded - Microcontrollers
	Description	IC MCU 16BIT 256KB FLASH 112LQFP
	Package	112-LQFP
For Reference Only		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.

S912XDT256F1MAL Specifications

Manufacturer Part Number	S912XDT256F1MAL
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	112-LQFP
Series	HCS12X
Core Processor	HCS12X
Core Size	16-Bit
Speed	80MHz
Connectivity	CAN, I2C, SCI, SPI
Peripherals	LVD, POR, 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	16K x 8
Voltage - Supply (Vcc/Vdd)	2.35 V ~ 5.5 V
Data Converters	A/D 8x10b, 16x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	112-LQFP
Supplier Device Package	112-LQFP (20x20)
	Report errors?

S912XDT256F1MAL 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.

S912XDT256F1MAL Payment Methods

S912XDT256F1MAL Shipping Methods

If you have any question about S912XDT256F1MAL, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com