









	S912XDP512F0MAL
	Manufacturer Part Number: S912XDP512F0MAL
	Manufacturer/Brand: NXP Semiconductors / Freescale
	Part of Description: IC MCU 16BIT 512KB FLASH 112LQFP
Datasheets:	 S912XDP512F0MAL.pdf
RoHS Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, 2638 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications

Part Number	S912XDP512F0MAL
Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 16BIT 512KB FLASH 112LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2638 pcs Stock
Voltage - Supply (Vcc/Vdd)	2.35 V ~ 5.5 V
Supplier Device Package	112-LQFP (20x20)
Speed	80MHz
Series	HCS12X
RAM Size	32K x 8
Program Memory Type	FLASH
Program Memory Size	512KB (512K x 8)
Peripherals	LVD, POR, PWM, WDT
Packaging	Tray
Package / Case	112-LQFP
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	91
EEPROM Size	4K x 8
Data Converters	A/D 8x10b, 16x10b
Core Size	16-Bit
Core Processor	HCS12X
Connectivity	CAN, I ² C, SCI, SPI

You May Be Also Be interested

In:

 <p>S912XDP512BMAL FREESCALE S912XDP512BMAL FREESCALE</p>	 <p>S912XDP512J1CAAR NXP Semiconductors / Freescale 3 CAN 512 FLASH 32K RAM</p>	 <p>S912XDG256F1MAAR NXP Semiconductors / Freescale 16-BIT MCU S12X CORE 256KB FLA</p>	 <p>S912XDP512F0MAG NXP USA Inc. IC MCU 16BIT 512KB FLASH 144LQFP</p>
 <p>S912XDP512J1CAG NXP Semiconductors / Freescale 16-BIT MCU S12X CORE 512KB FLA</p>	 <p>S912XDG256F1CAL FREESCALE FREESCALE QFP112</p>	 <p>S912XDG256F1MAA NXP Semiconductors / Freescale 16-BIT MCU S12X CORE 256KB FLA</p>	 <p>S912XDP512J0MAG NXP Semiconductors / Freescale 16-BIT MCU S12X CORE 512KB FLA</p>

S912XDP512F0MAL Related keyword

More

S912XDP512F0MAL NXP Semiconductors / Freescale	S912XDP512F0MAL Data Sheet	S912XDP512F0MAL Datasheets	S912XDP512F0MAL PDF	NXP Semiconductors / Freescale S912XDP512F0MAL
S912XDP512F0MAL Electronic	S912XDP512F0MAL Components	S912XDP512F0MAL Distributor	S912XDP512F0MAL Image	S912XDP512F0MAL Part
S912XDP512F0MAL Price	S912XDP512F0MAL Manufacturer	S912XDP512F0MAL Picture	S912XDP512F0MAL Stock	S912XDP512F0MAL Inventory
S912XDP512F0MAL New	S912XDP512F0MAL Original	S912XDP512F0MAL Warranted	S912XDP512F0MAL RFQ	S912XDP512F0MAL Order Online

Contact us: Info@YIC-Electronics.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited