



S912XDP512F0MAG

Manufacturer Part Number:	S912XDP512F0MAG
Manufacturer / Brand	NXP Semiconductors / Freescale
Part of Description:	IC MCU 16BIT 512KB FLASH 144LQFP
Datasheets:	S912XDP512F0MAG.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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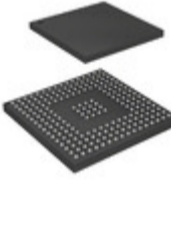


















The specifications of S912XDP512F0MAG

Part Number	S912XDP512F0MAG	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	HCS12X	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	S912XDP512	Package / Case	144-LQFP
Packaging	Tray	Supplier Device Package	144-LQFP (20x20)
Operating Temperature	-40°C ~ 125°C (TA)	Detailed Description	HCS12X HCS12X Microcontroller IC 16-Bit 80MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
Peripherals	LVD, POR, PWM, WDT	Core Processor	HCS12X
Speed	80MHz	Number of I/O	119
EEPROM Size	4K x 8	RAM Size	32K x 8
Core Size	16-Bit	Connectivity	CANbus, EBI/EMI, PC, SCI, SPI
Program Memory Size	512KB (512K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.35 V ~ 5.5 V	Data Converters	A/D 8x10b, 16x10b
Oscillator Type	External	Other Names	935315178557
Stock Quantity	100 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 16BIT 512KB FLASH 144LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to S912XDP512F0MAG

NXP Semiconductors / Freescale S912XDP512F0MAG	S912XDP512F0MAG part	S912XDP512F0MAG Price	S912XDP512F0MAG Distributor
S912XDP512F0MAG Technical	S912XDP512F0MAG Stock	S912XDP512F0MAG Inventory	S912XDP512F0MAG Supplier
S912XDP512F0MAG Online Order	S912XDP512F0MAG Inquiry	S912XDP512F0MAG Image	S912XDP512F0MAG Picture
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