






	<p>S912XD256F1CAG</p>
	<p>Manufacturer Part Number: S912XD256F1CAG</p> <p>Manufacturer/Brand: NXP Semiconductors / Freescale</p> <p>Part of Description: 16-BIT MCU S12X CORE 256KB FLA</p> <p>RoHs Status:</p> <p>Stock Condition: New original, 2542 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	S912XD256F1CAG
Manufacturer	NXP Semiconductors / Freescale
Description	16-BIT MCU S12X CORE 256KB FLA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2542 pcs Stock
Voltage - Supply (Vcc/Vdd)	2.35 V ~ 5.5 V
Supplier Device Package	144-LQFP (20x20)
Speed	80MHz
Series	HCS12X
RAM Size	16K x 8
Program Memory Type	FLASH
Program Memory Size	256KB (256K x 8)
Peripherals	LVD, POR, PWM, WDT
Packaging	Tray
Package / Case	144-LQFP
Other Names	935325413557
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	119
Moisture Sensitivity Level (MSL)	3 (168 Hours)
EEPROM Size	2K x 8
Detailed Description	HCS12X HCS12X Microcontroller IC 16-Bit 80MHz 256KB
Data Converters	A/D 8x10b, 16x10b
Core Size	16-Bit
Core Processor	HCS12X
Connectivity	CANbus, I ² C, SCI, SPI

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S912XD256F1CAG Related keyword

More

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