

S912XHY256F0VLMR



Part Number: [S912XHY256F0VLMR](#)

Manufacturer [NXP Semiconductors / Freescale](#)

Description 16-BIT MCU S12 CORE 256KB FLAS

Data sheet:

RoHs Status:

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

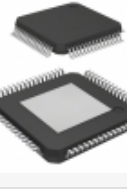
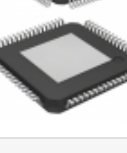
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PRODUCT PARAMETER				
Part Number	S912XHY256F0VLMR	Manufacturer	NXP Semiconductors / Freescale	
Description	16-BIT MCU S12 CORE 256KB FLAS	Lead Free Status / RoHS Status		
Quantity Available	12016 pcs	Data sheet		
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V	
Supplier Device Package	112-LQFP (20x20)	Speed	40MHz	
Series	HCS12X	RAM Size	12K x 8	
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)	
Peripherals	LCD, Motor control PWM, POR, PWM, WDT	Packaging	Tape & Reel (TR)	
Package / Case	112-LQFP	Other Names	935310649528	
Oscillator Type	External	Operating Temperature	-40°C ~ 105°C (TA)	
Number of I/O	88	Moisture Sensitivity Level (MSL)	3 (168 Hours)	
Manufacturer Standard Lead Time	12 Weeks	EEPROM Size	8K x 8	
Detailed Description	HCS12X HCS12X Microcontroller IC 16-Bit 40MHz 256KB (256K x 8) FLASH 112-LQFP (20x20)		Data Converters	A/D 12x10b
Core Size	16-Bit	Core Processor	HCS12X	
Connectivity	CANbus, EBI/EMI, I²C, IrDA, LINbus, SCI, SPI			

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