

NXP Semiconductors / Freescale

S912XHZ256F1VAGR

Part Number:	S912XHZ256F1VAGR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 256KB FLA
Datasheets:	
Stock Condition	6422 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

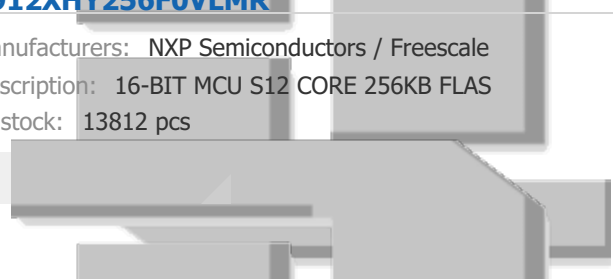
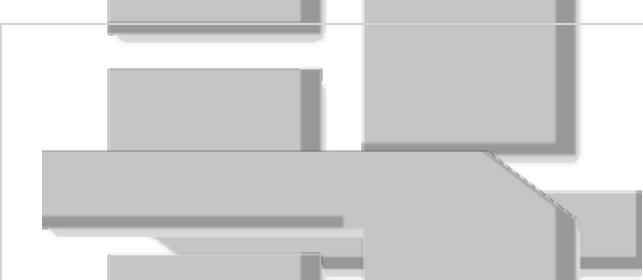
Specifications of S912XHZ256F1VAGR

PART NUMBER	S912XHZ256F1VAGR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 256KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6422 pcs
DATA SHEET	
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	LCD, Motor control PWM, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OTHER NAMES	935313954528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	117
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 80MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 16x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, LINbus, SCI, SPI

Related Tags

S912XHZ256F1VAGR	S912XHZ256F1VAGR Distributor	S912XHZ256F1VAGR Supplier
S912XHZ256F1VAGR Price	S912XHZ256F1VAGR Pictures	S912XHZ256F1VAGR Image
S912XHZ256F1VAGR PDF Datasheet	S912XHZ256F1VAGR Download Datasheet	S912XHZ256F1VAGR Datasheet
S912XHZ256F1VAGR Stock	Buy S912XHZ256F1VAGR	Buy S912XHZ256F1VAGR
S912XHZ256F1VAGR	Supplier	Distributor

Related Products

	S912XHZ512F1VAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 5108 pcs RFQ		S912XHZ256F1VAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 5616 pcs RFQ
	S912XHZ256F1MAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 7386 pcs RFQ		S912XHY256F0VLMR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: 13812 pcs
	S912XHY256F0VLM Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 11275 pcs RFQ		S912XHZ512F1CAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 5166 pcs RFQ
	S912XHZ512F1VAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 5798 pcs RFQ		S912XHZ512F1MAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 5883 pcs RFQ
	S912XHZ384F1VAG Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 144QFP In stock: 6376 pcs RFQ		S912ZVC12F0MKH Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 21803 pcs RFQ
	S912XHY256F0VLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: 13662 pcs RFQ		S912XHY256F0VLL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 12643 pcs RFQ