

NXP Semiconductors / Freescale

S912XHY256F0VLMR

Part Number:	S912XHY256F0VLMR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12 CORE 256KB FLAS
Datasheets:	
Stock Condition	13812 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

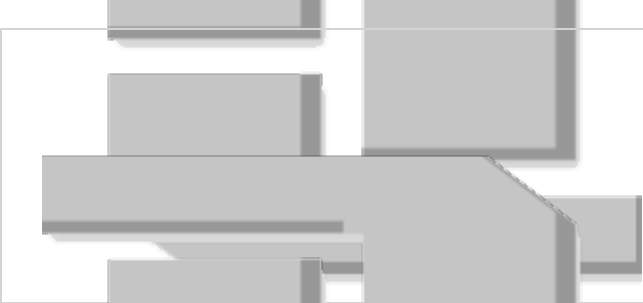
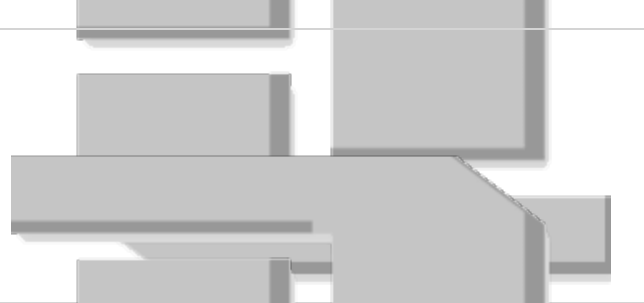
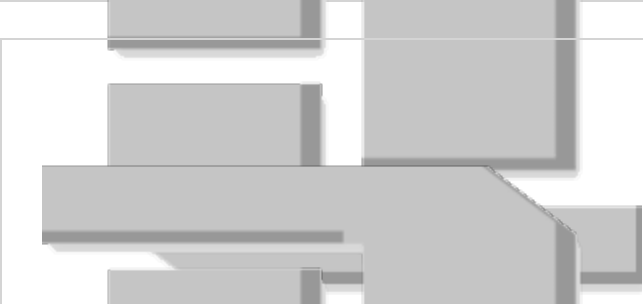
Specifications of S912XHY256F0VLMR

PART NUMBER	S912XHY256F0VLMR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12 CORE 256KB FLAS
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	13812 pcs
DATA SHEET	
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)
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

Related Tags

S912XHY256F0VLMR	S912XHY256F0VLMR Distributor	S912XHY256F0VLMR Supplier
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Related Products

	S912XHY256F0VLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: 13662 pcs RFQ		S912XH256F1MAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 7386 pcs RFQ
	S912XH2512F1CAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 5166 pcs RFQ		S912XH2512F1MAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 5883 pcs RFQ
	S912XH256F1VAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 5616 pcs RFQ		S912XH256F1VAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6422 pcs RFQ
	S912XHY256F0MLL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 12439 pcs RFQ		S912XHY256F0MLM Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 12840 pcs RFQ
	S912XH2384F1VAG Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 144QFP In stock: 6376 pcs RFQ		S912XHY256F0VLL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 12643 pcs RFQ
	S912XHY256F0CLM Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 14347 pcs RFQ		S912XHY256F0VLM Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 11275 pcs RFQ