

NXP Semiconductors / Freescale



S912XHY256F0VLLR

Part Number:	S912XHY256F0VLLR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12 CORE 256KB FLAS
Datasheets:	
Stock Condition	13662 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

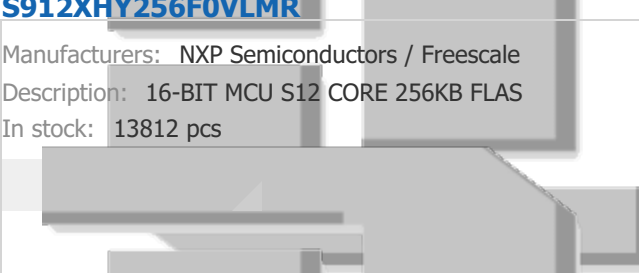
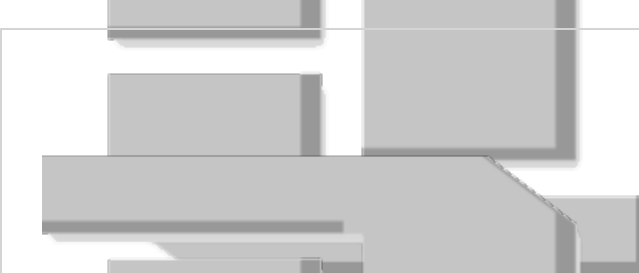
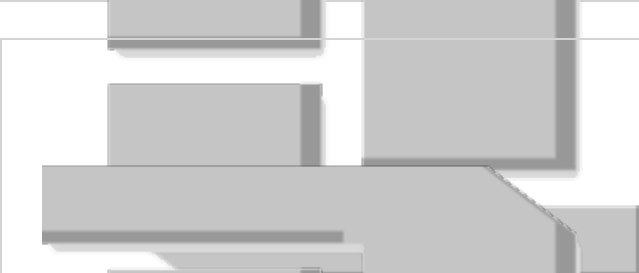
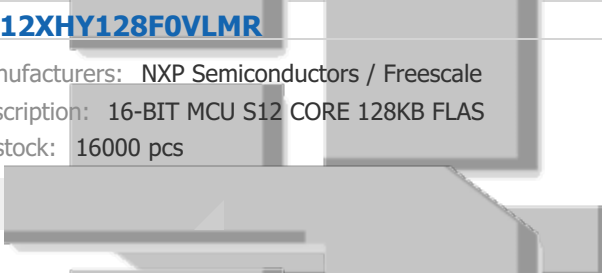
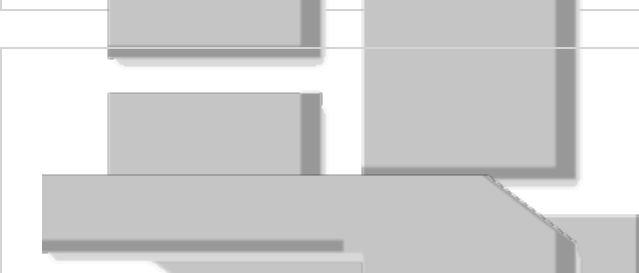
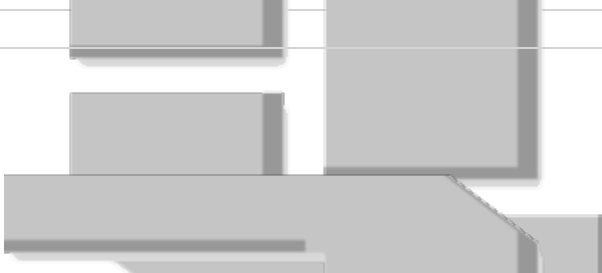
Specifications of S912XHY256F0VLLR

PART NUMBER	S912XHY256F0VLLR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12 CORE 256KB FLAS
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	13662 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OTHER NAMES	935314501528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	76
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, LINbus, SCI, SPI

Related Tags

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 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
 S912XHY256F0MLL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 12439 pcs RFQ	 S912XH2256F1VAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6422 pcs RFQ
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 S912XH2256F1MAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 7386 pcs RFQ	 S912XHY256F0CLL Manufacturers: NXP Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: 13280 pcs RFQ

