

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

S912XEG128W1VAA

Part Number:	S912XEG128W1VAA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 128KB FLASH
Datasheets:	
Stock Condition	11704 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

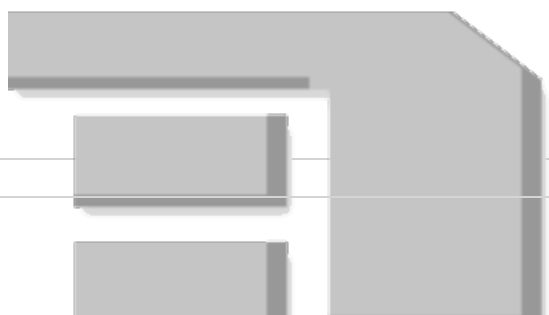
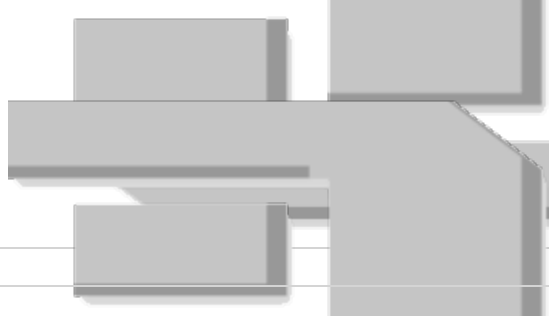
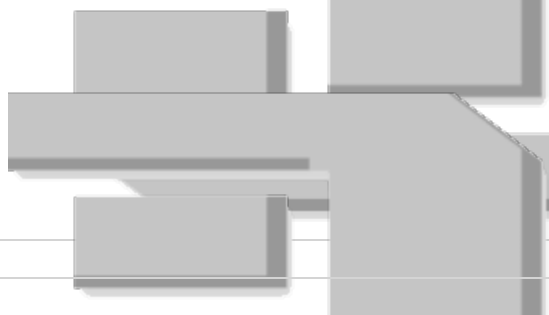
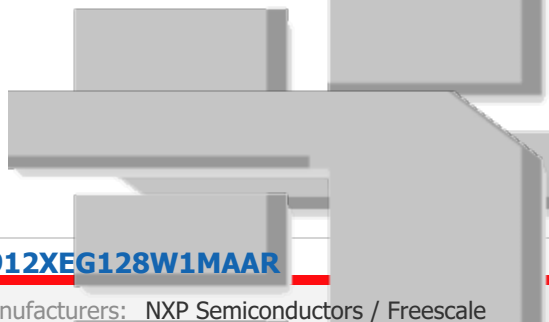
Specifications of S912XEG128W1VAA

PART NUMBER	S912XEG128W1VAA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 128KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	11704 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
SPEED	50MHz
SERIES	HCS12X
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OTHER NAMES	935311816557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 128KB (128K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SCI, SPI

Related Tags

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	S912XEG128J2VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 12199 pcs RFQ	S912XEG128W1MAA Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 9598 pcs RFQ
	S912XEG128W1MAL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 9790 pcs RFQ	S912XEG256BVAL Manufacturers: NXP Description: 16 BIT 256K FLASH 16K In stock: 10483 pcs RFQ
		S912XEG128W1MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 10580 pcs
S912XEG128W1VAAR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 12044 pcs	S912XEG256J2CAL Manufacturers: NXP Description: W/16 BIT 256K FLASH 16K In stock: 8984 pcs RFQ	S912XEG256BCALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 9330 pcs RFQ
	S912XEG256BVALR Manufacturers: NXP Description: 16 BIT 256K FLASH 16K In stock: 11628 pcs RFQ	S912XEG256J2CALR Manufacturers: NXP Description: W/16 BIT 256K FLASH 16K In stock: 10196 pcs RFQ
		S912XEG128J2VAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 10357 pcs RFQ