

NXP Semiconductors / Freescale



S912XEG256BVAL

Part Number:	S912XEG256BVAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16 BIT 256K FLASH 16K
Datasheets:	
Stock Condition	10483 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

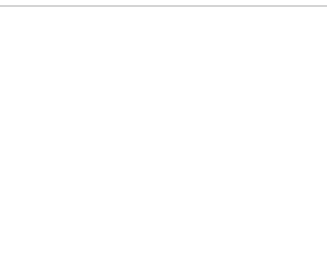
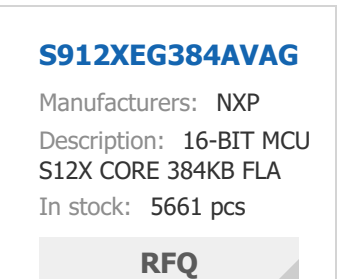
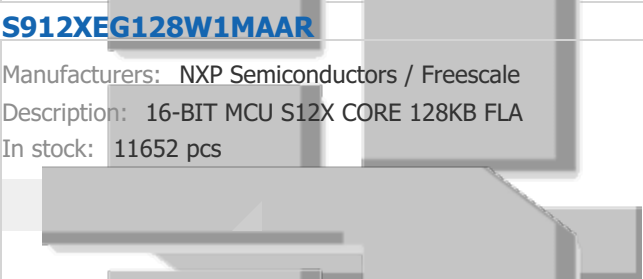
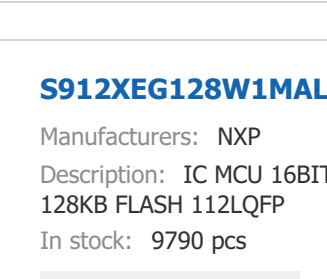
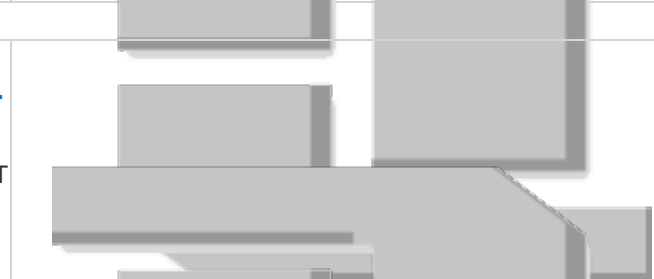
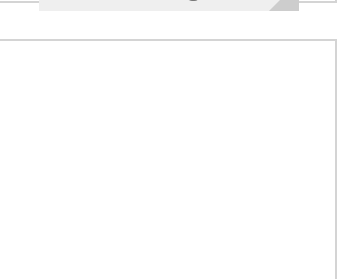
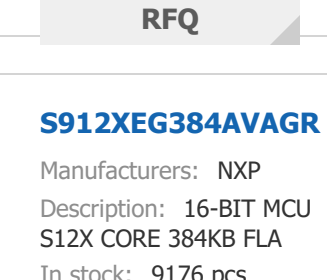
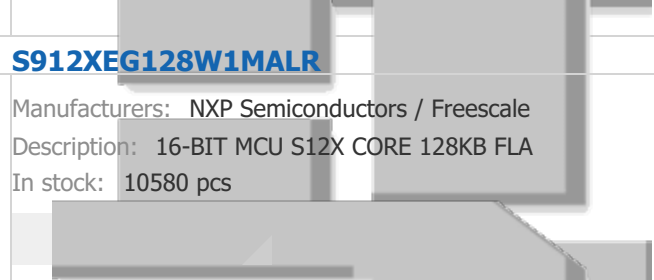
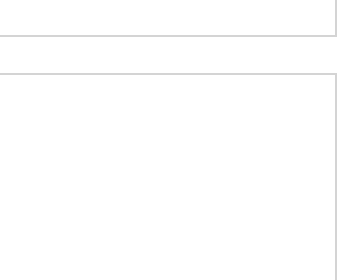
Specifications of S912XEG256BVAL

PART NUMBER	S912XEG256BVAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16 BIT 256K FLASH 16K
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	10483 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	50MHz
SERIES	HCS12X
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935320444557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	91
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 256KB (256K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI

Related Tags

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 S912XEG128W1MAAR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 11652 pcs	 S912XEG128W1MAL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 9790 pcs	 S912XEG128W1MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 10580 pcs	 S912XEG384AVAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5661 pcs
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 S912XEG256BCALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 9330 pcs	 S912XEG256J2CALR Manufacturers: NXP Description: W/16 BIT 256K FLASH 16K In stock: 10196 pcs	 S912XEG384AVAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6980 pcs	 S912XEG256J2CAL Manufacturers: NXP Description: W/16 BIT 256K FLASH 16K In stock: 8984 pcs

