

NXP Semiconductors / Freescale

S912XEQ384F1VAL

Part Number:	S912XEQ384F1VAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 384KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8230 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

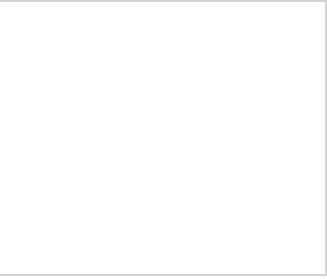
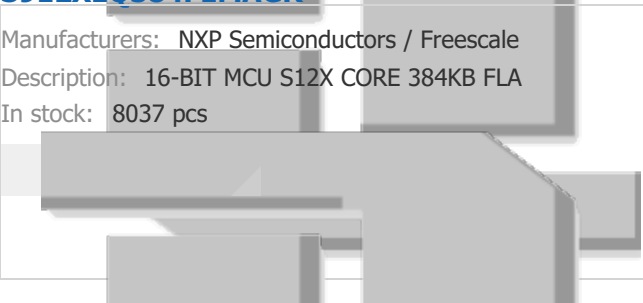
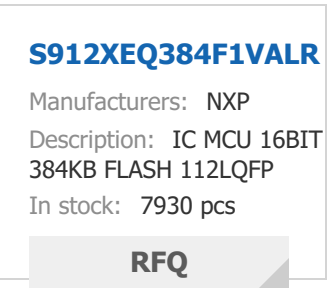
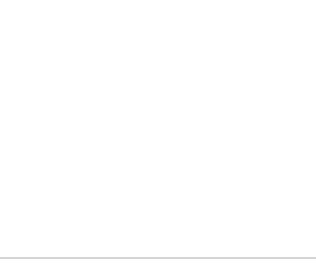
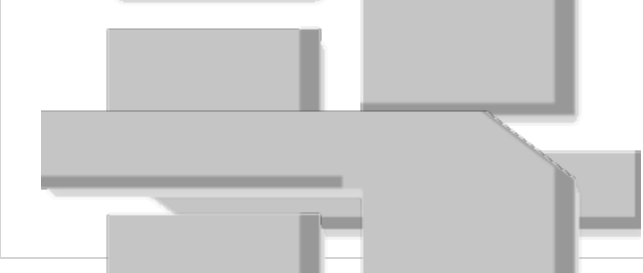
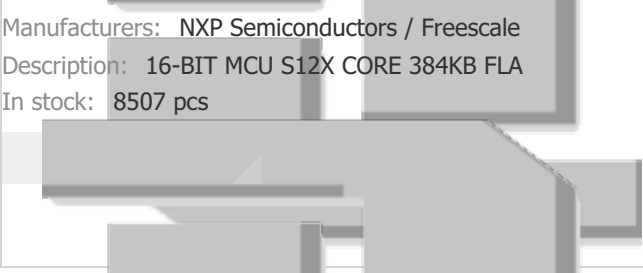
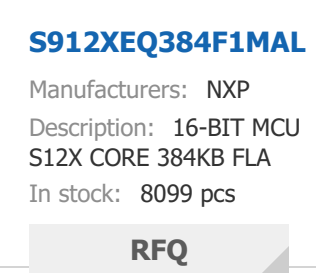
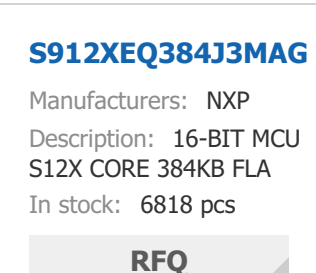
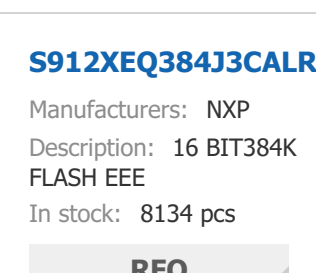
Specifications of S912XEQ384F1VAL

PART NUMBER	S912XEQ384F1VAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 384KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8230 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	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935311788557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	91
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 384KB (384K 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
BASE PART NUMBER	S912XEQ384

Related Tags

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 S912XEQ384J3CAL Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: 8997 pcs RFQ	 S912XEQ384F1MAGR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8037 pcs	 S912XEQ384F1VALR Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: 7930 pcs RFQ
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 S912XEQ384J3MAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6818 pcs RFQ	 S912XEQ384J3MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6323 pcs RFQ	 S912XEQ384J3MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6323 pcs RFQ
 S912XEQ384J3CALR Manufacturers: NXP Description: 16 BIT384K FLASH EEE In stock: 8134 pcs RFQ	 S912XEQ384J3MAGR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6918 pcs RFQ	 S912XEQ384J3MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6323 pcs RFQ