

NXP Semiconductors / Freescale

S912XEQ384AMAL

Part Number:	S912XEQ384AMAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 384KB FLA
Datasheets:	
Stock Condition	5792 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

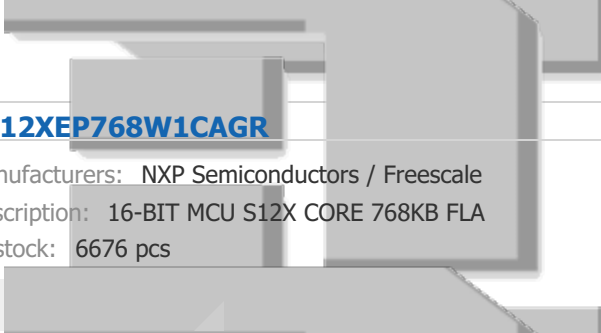
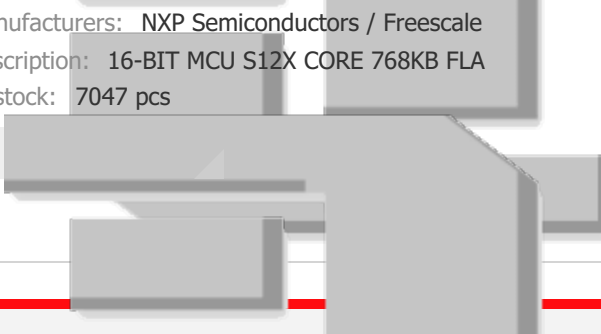
Specifications of S912XEQ384AMAL

PART NUMBER	S912XEQ384AMAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 384KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	5792 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	935314978557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°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 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

Related Tags

S912XEQ384AMAL	S912XEQ384AMAL Distributor	S912XEQ384AMAL Supplier
S912XEQ384AMAL Price	S912XEQ384AMAL Pictures	S912XEQ384AMAL Image
S912XEQ384AMAL PDF Datasheet	S912XEQ384AMAL Download Datasheet	S912XEQ384AMAL Datasheet
S912XEQ384AMAL Stock	Buy S912XEQ384AMAL	Buy S912XEQ384AMAL
S912XEQ384AMAL	Supplier	Distributor

Related Products

	S912XEQ384ACAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8700 pcs RFQ		S912XEP768W1MAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 6534 pcs RFQ
	S912XEP768W1MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 6121 pcs RFQ		S912XEP768W1CAGR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 6676 pcs
	S912XEQ384BCAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7169 pcs RFQ		S912XEQ384BCAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6927 pcs RFQ
	S912XEQ384BCAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8336 pcs RFQ		S912XEQ384BCAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6366 pcs RFQ
	S912XEQ384ACALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9278 pcs RFQ		S912XEP768W1MAGR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 7047 pcs
	S912XEQ384BCAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9051 pcs RFQ		S912XEQ384AMALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8759 pcs RFQ