

NXP Semiconductors / Freescale



S912XEG384F1VAG

Part Number:	S912XEG384F1VAG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 384KB FLA
Datasheets:	
Stock Condition	6744 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

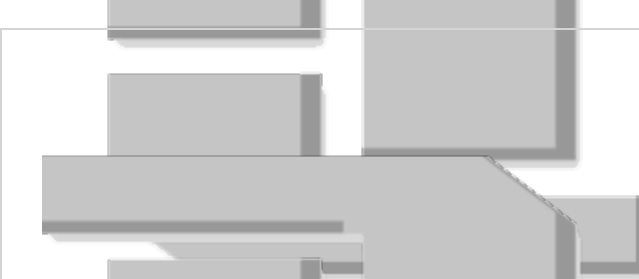
Specifications of S912XEG384F1VAG

PART NUMBER	S912XEG384F1VAG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 384KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6744 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-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	144-LQFP
OTHER NAMES	935311227557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	119
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 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI

Related Tags

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	S912XEG384F0CALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8214 pcs RFQ		S912XEG384BVALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9440 pcs RFQ
	S912XEG384J3VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9611 pcs RFQ		S912XEG384F1CAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 10109 pcs RFQ
	S912XEP100AVAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 5018 pcs RFQ		S912XEG384F0CAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7540 pcs RFQ
	S912XEG384F0VAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7094 pcs RFQ		S912XEG384J2VAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5926 pcs RFQ
	S912XEG384F1CAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9630 pcs RFQ		S912XEG384J3VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7573 pcs RFQ
	S912XEG384J2VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9559 pcs RFQ		S912XEG384J3CALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9712 pcs RFQ

