

NXP Semiconductors / Freescale



S912XEG384BCAG

Part Number:	S912XEG384BCAG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 384KB FLA
Datasheets:	
Stock Condition	7789 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XEG384BCAG

PART NUMBER	S912XEG384BCAG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 384KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	7789 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	935311318557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°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

S912XEG384BCAG	S912XEG384BCAG Distributor	S912XEG384BCAG Supplier
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	S912XEG384AVAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9176 pcs RFQ		S912XEG384AVAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6980 pcs RFQ
	S912XEG384BMALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6920 pcs RFQ		S912XEG384BMAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5124 pcs RFQ
	S912XEG384BCAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8572 pcs RFQ		S912XEG384BCALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7955 pcs RFQ
	S912XEG384BCAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8586 pcs RFQ		S912XEG256J2CALR Manufacturers: NXP Description: W/16 BIT 256K FLASH 16K In stock: 10196 pcs RFQ
	S912XEG384BCAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7809 pcs RFQ		S912XEG384AVAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5661 pcs RFQ

