

NXP Semiconductors / Freescale

S912XEG384AVAL

Part Number:	S912XEG384AVAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 384KB FLA
Datasheets:	
Stock Condition	6980 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XEG384AVAL

PART NUMBER	S912XEG384AVAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 384KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6980 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	935346733557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	91
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

S912XEG384AVAL	S912XEG384AVAL Distributor	S912XEG384AVAL Supplier
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Related Products

	S912XEG256BVAL Manufacturers: NXP Description: 16 BIT 256K FLASH 16K In stock: 10483 pcs RFQ		S912XEG256J2CAL Manufacturers: NXP Description: W/16 BIT 256K FLASH 16K In stock: 8984 pcs RFQ
	S912XEG384BCAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8586 pcs RFQ		S912XEG384BCAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7789 pcs RFQ
	S912XEG384AVAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9176 pcs RFQ		S912XEG384BCALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7955 pcs RFQ
	S912XEG256J2CALR Manufacturers: NXP Description: W/16 BIT 256K FLASH 16K In stock: 10196 pcs RFQ		S912XEG384AVAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5661 pcs RFQ
	S912XEG384BCAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8572 pcs RFQ		S912XEG384BCAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7809 pcs RFQ
	S912XEG256BVALR Manufacturers: NXP Description: 16 BIT 256K FLASH 16K In stock: 11628 pcs RFQ		S912XEG384BCAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7675 pcs RFQ