

NXP Semiconductors / Freescale

S912XEQ384F1MALR

Part Number:	S912XEQ384F1MALR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 384KB FLA
Datasheets:	
Stock Condition	8507 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

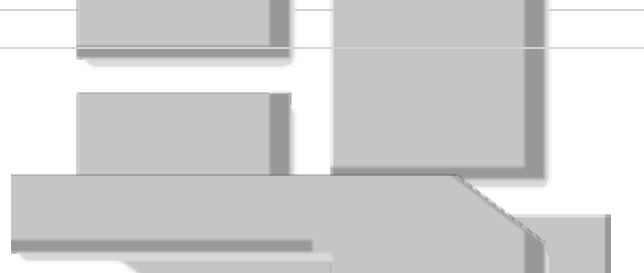
Specifications of S912XEQ384F1MALR

PART NUMBER	S912XEQ384F1MALR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 384KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	8507 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	Tape & Reel (TR)
PACKAGE / CASE	112-LQFP
OTHER NAMES	935315118528
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

S912XEQ384F1MALR	S912XEQ384F1MALR Distributor	S912XEQ384F1MALR Supplier
S912XEQ384F1MALR Price	S912XEQ384F1MALR Pictures	S912XEQ384F1MALR Image
S912XEQ384F1MALR PDF Datasheet	S912XEQ384F1MALR Download Datasheet	S912XEQ384F1MALR Datasheet
S912XEQ384F1MALR Stock	Buy S912XEQ384F1MALR	Buy S912XEQ384F1MALR
S912XEQ384F1MALR	Supplier	Distributor

Related Products

	S912XEQ384F1VAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6382 pcs RFQ		S912XEQ384F1MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8099 pcs RFQ
	S912XEQ384J3CAL Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: 8997 pcs RFQ		S912XEQ384F1VALR Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: 7930 pcs RFQ
	S912XEQ384F1CAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7155 pcs RFQ		S912XEQ384J3CALR Manufacturers: NXP Description: 16 BIT384K FLASH EEE In stock: 8134 pcs RFQ
	S912XEQ384F0CALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9233 pcs RFQ		S912XEQ384F1MAG Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 5278 pcs RFQ
			S912XEQ384F1VAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8137 pcs RFQ
S912XEQ384F1MAGR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8037 pcs	S912XEQ384F1VAL Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: 8230 pcs RFQ		S912XEQ384F1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7650 pcs RFQ

