

NXP Semiconductors / Freescale

S912XEQ384F0CAL

Part Number:	S912XEQ384F0CAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 384KB FLA
Datasheets:	
Stock Condition	5795 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

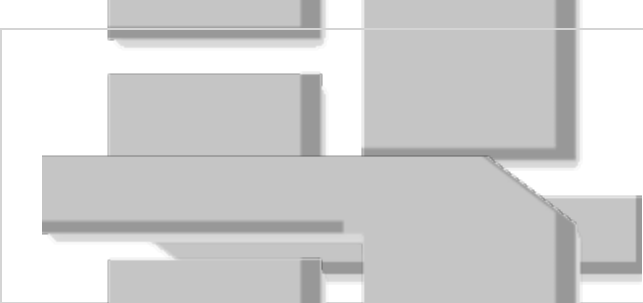
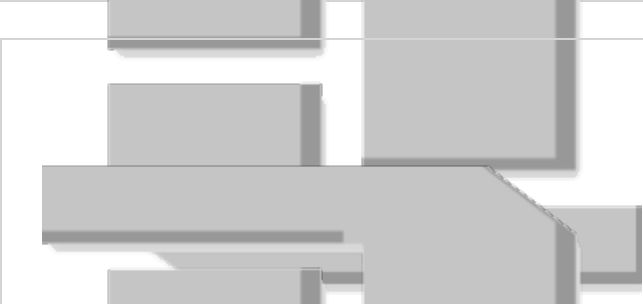
Specifications of S912XEQ384F0CAL

PART NUMBER	S912XEQ384F0CAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 384KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	5795 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	935314883557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°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

S912XEQ384F0CAL	S912XEQ384F0CAL Distributor	S912XEQ384F0CAL Supplier
S912XEQ384F0CAL Price	S912XEQ384F0CAL Pictures	S912XEQ384F0CAL Image
S912XEQ384F0CAL PDF Datasheet	S912XEQ384F0CAL Download Datasheet	S912XEQ384F0CAL Datasheet
S912XEQ384F0CAL Stock	Buy S912XEQ384F0CAL	Buy S912XEQ384F0CAL
S912XEQ384F0CAL	Supplier	Distributor

Related Products

	S912XEQ384F0CALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9233 pcs RFQ		S912XEQ384BVALR Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: 7909 pcs RFQ
	S912XEQ384BVG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5788 pcs RFQ		S912XEQ384BVAL Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: 8094 pcs RFQ
	S912XEQ384BVAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7376 pcs RFQ		S912XEQ384F1MAG Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 5278 pcs RFQ
	S912XEQ384F1MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8099 pcs RFQ		S912XEQ384BVAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8200 pcs RFQ
	S912XEQ384BVAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8049 pcs RFQ		S912XEQ384F1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7650 pcs RFQ
			S912XEQ384F1CAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7155 pcs RFQ