

NXP Semiconductors / Freescale



S912XEG384F0CALR

Part Number:	S912XEG384F0CALR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 384KB FLA
Datasheets:	
Stock Condition	8214 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XEG384F0CALR

PART NUMBER	S912XEG384F0CALR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 384KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	8214 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	935315084528
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

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	S912XEG384BVAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5917 pcs RFQ		S912XEG384F1VAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6744 pcs RFQ
	S912XEG384F0VAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7094 pcs RFQ		S912XEG384FOCAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7540 pcs RFQ
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