

NXP Semiconductors / Freescale

S912XEQ384AMALR

Part Number:	S912XEQ384AMALR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 384KB FLA
Datasheets:	
Stock Condition	8759 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XEQ384AMALR

PART NUMBER	S912XEQ384AMALR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 384KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	8759 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	935314978528
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

S912XEQ384AMALR	S912XEQ384AMALR Distributor	S912XEQ384AMALR Supplier
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S912XEP768W1MAGR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 7047 pcs	S912XEQ384BCAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7169 pcs	S912XEP768W1MAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 6534 pcs
S912XEP768W1MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 6121 pcs	S912XEQ384BCAALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8700 pcs	S912XEQ384ACALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7569 pcs
S912XEQ384BCAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9051 pcs	S912XEQ384BCAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6366 pcs	S912XEQ384ACALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7569 pcs
S912XEQ384BCAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8336 pcs	S912XEQ384BCALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6927 pcs	S912XEQ384BCALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6927 pcs
S912XEQ384BCAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6366 pcs	S912XEQ384BCALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6927 pcs	S912XEQ384BCALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6927 pcs
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