

NXP Semiconductors / Freescale



S912XEQ512BMAGR

Part Number:	S912XEQ512BMAGR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 512KB FLA
Datasheets:	
Stock Condition	6353 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XEQ512BMAGR

PART NUMBER	S912XEQ512BMAGR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 512KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6353 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	50MHz
SERIES	HCS12X
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OTHER NAMES	935312666528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	119
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI

Related Tags

S912XEQ512BMAGR	S912XEQ512BMAGR Distributor	S912XEQ512BMAGR Supplier
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Related Products

	S912XEQ512BCALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8989 pcs RFQ		S912XEQ512BCAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8116 pcs RFQ
	S912XEQ512BMAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5188 pcs RFQ		S912XEQ512BMAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7533 pcs RFQ
	S912XEQ512BMAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 6259 pcs RFQ		S912XEQ512BMALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6402 pcs RFQ
	S912XEQ512BCAGR Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 7637 pcs RFQ		S912XEQ512BVAGR Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 7100 pcs RFQ
	S912XEQ512BMAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 6266 pcs RFQ		S912XEQ512BVAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6994 pcs RFQ
	S912XEQ512BVAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6831 pcs RFQ		S912XEQ512BVAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 5152 pcs RFQ

