



Image may be representation. See specifications for product details.

S912XEQ512J3MALR

Part Number:	S912XEQ512J3MALR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 512KB FLA
	PDF 1.S912XEQ512J3MALR.pdf
	PDF 2.S912XEQ512J3MALR.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XEQ512J3MALR

PART NUMBER	S912XEQ512J3MALR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 512KB FLA
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF 1.S912XEQ512J3MALR.pdf PDF 2.S912XEQ512J3MALR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-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	112-LQFP
OTHER NAMES	935319415528
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 512KB (512K 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

NXP Semiconductors / Freescale S912XEQ512J3MALR	S912XEQ512J3MALR Distributor	S912XEQ512J3MALR Supplier
S912XEQ512J3MALR Price	S912XEQ512J3MALR Pictures	S912XEQ512J3MALR Image
S912XEQ512J3MALR PDF Datasheet	S912XEQ512J3MALR Download Datasheet	S912XEQ512J3MALR Datasheet
S912XEQ512J3MALR Stock	Buy S912XEQ512J3MALR	Buy NXP Semiconductors / Freescale S912XEQ512J3MALR
NXP Semiconductors / Freescale S912XEQ512J3MALR	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale S912XEQ512J3MALR	NXP Semiconductors S912XEQ512J3MALR	Freescale S912XEQ512J3MALR
Freescale Semiconductor - NXP S912XEQ512J3MALR	NXP USA Inc. S912XEQ512J3MALR	

Related Products

 S912XEQ512J3MAL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 300 pcs RFQ	 S912XES384J3MAAR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 384KB FLA In stock: Out stock RFQ
 S912XEQ512J3VALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: Out stock RFQ	 S912XES384J3MAA Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 384KB FLA In stock: Out stock RFQ
 S912XEQ512J3MAGR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: Out stock RFQ	 S912XEQ512J3VAG Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: Out stock RFQ
 S912XEQ512J3MAG Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 S912XEQ512J3MAAR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: Out stock RFQ
 S912XEQ512J3MAA Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 93 pcs RFQ	 S912XES384F1MAAR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 384KB FLA In stock: Out stock RFQ
 S912XES384F1MAA Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 384KB FLA In stock: Out stock RFQ	 S912XEQ512J3CAL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: Out stock RFQ