

NXP Semiconductors / Freescale

S912XEQ512F1MAAR

Part Number:	S912XEQ512F1MAAR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 512KB FLA
Datasheets:	
Stock Condition	7362 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XEQ512F1MAAR

PART NUMBER	S912XEQ512F1MAAR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 512KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	7362 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
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	80-QFP
OTHER NAMES	935311486528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	59
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 80-QFP (14x14)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI

Related Tags

S912XEQ512F1MAAR	S912XEQ512F1MAAR Distributor	S912XEQ512F1MAAR Supplier
S912XEQ512F1MAAR Price	S912XEQ512F1MAAR Pictures	S912XEQ512F1MAAR Image
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Related Products

S912XEQ512F1MAGR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7459 pcs	S912XEQ512F1VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7983 pcs	S912XEQ512F1MAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 5026 pcs
S912XEQ512F1MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7748 pcs	S912XEQ512F1CAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8095 pcs	S912XEQ512F1MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7408 pcs
S912XEQ512F1MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7748 pcs	S912XEQ512F1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6536 pcs	S912XEQ512F0MALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5286 pcs
S912XEQ512F1MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7748 pcs	S912XEQ512F1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6536 pcs	S912XEQ512F1VAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8364 pcs
S912XEQ512F1MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7748 pcs	S912XEQ512F1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6536 pcs	S912XEQ512F1MAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 7268 pcs
S912XEQ512F1MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7748 pcs	S912XEQ512F1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6536 pcs	S912XEQ512F0MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7404 pcs