

NXP Semiconductors / Freescale

S912XEQ512F1VAA

Part Number:	S912XEQ512F1VAA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 512KB FLA
Datasheets:	
Stock Condition	7983 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

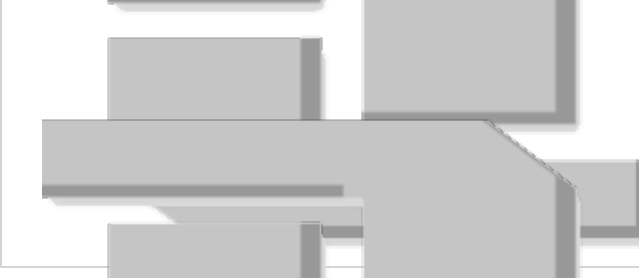
Specifications of S912XEQ512F1VAA

PART NUMBER	S912XEQ512F1VAA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 512KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	7983 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	Tray
PACKAGE / CASE	80-QFP
OTHER NAMES	935317961557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°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

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	S912XEQ512F1MAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 7268 pcs RFQ		S912XEQ512F1VAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6914 pcs RFQ
	S912XEQ512J2CALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8840 pcs RFQ		
	S912XEQ512F1VAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8364 pcs RFQ	Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7459 pcs	S912XEQ512F1MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7408 pcs RFQ
	S912XEQ512F1VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6687 pcs RFQ		
		Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7362 pcs	S912XEQ512J2CAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7707 pcs RFQ