

S912XDT512J1CAG



Part Number: [S912XDT512J1CAG](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: 16-BIT MCU S12X CORE 512KB FLA

Data sheet:

RoHs Status:

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy S912XDT512J1CAG with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	S912XDT512J1CAG	Manufacturer	NXP Semiconductors / Freescale
Description	16-BIT MCU S12X CORE 512KB FLA	Lead Free Status / RoHS Status	
Quantity Available	5297 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3.15 V ~ 5.5 V
Supplier Device Package	144-LQFP (20x20)	Speed	80MHz
Series	HCS12X	RAM Size	20K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	144-LQFP	Other Names	935316857557
Oscillator Type	External	Operating Temperature	-40°C ~ 85°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 80MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
Data Converters	A/D 24x12b	Core Size	16-Bit
Core Processor	HCS12X	Connectivity	CANbus, I ² C, SCI, SPI
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5297 pieces of NXP Semiconductors / Freescale S912XDT512J1CAG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: S912XDT256F1VAL Description: 16-BIT MCU S12X CORE 256KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEG128BCAA Description: 16-BIT MCU S12X CORE 128KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEG128BCAAR Description: 16-BIT MCU S12X CORE 128KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XDT384J1VALR Description: 16-BIT MCU S12X CORE 384KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEA128J2CAA Description: IC MCU 16BIT 128KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XDT384J1MAL Description: 16-BIT MCU S12X CORE 384KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XDT256F1CAL Description: 16-BIT MCU S12X CORE 256KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XDT512J1VAAR Description: 16-BIT MCU S12X CORE 512KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XDT256F1MAA Description: 16-BIT MCU S12X CORE 256KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XDT512J1MAA Description: 912XDT512J1 GENERAL	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XDT256F1VALR Description: 16-BIT MCU S12X CORE 256KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XDT512J1CAA Description: 16-BIT MCU S12X CORE 512KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEA128BCAA Description: 16-BIT MCU S12X CORE 128KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XDT512J1CAGR Description: 16-BIT MCU S12X CORE 512KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEA128J2CAAR Description: 16-BIT MCU S12X CORE 128KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XDT256F1MAL Description: IC MCU 16BIT 256KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XDT384J1MALR Description: 16-BIT MCU S12X CORE 384KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XDT512J1MAAR Description: 912XDT512J1 GENERAL	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEA128J2MAA Description: IC MCU 16BIT 128KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XDT384J1VAL Description: 16-BIT MCU S12X CORE 384KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for S912XDT512J1CAG			
NXP Semiconductors / Freescale	S912XDT512J1CAG distributor	S912XDT512J1CAG supplier	S912XDT512J1CAG price
S912XDT512J1CAG	S912XDT512J1CAG download datasheet	S912XDT512J1CAG datasheet	S912XDT512J1CAG stock
buy S912XDT512J1CAG	NXP Semiconductors / Freescale	NXP Semiconductors S912XDT512J1CAG	Freescale S912XDT512J1CAG
	S912XDT512J1CAG	Freescale Semiconductor - NXP	NXP USA Inc. S912XDT512J1CAG
		S912XDT512J1CAG	