

NXP Semiconductors / Freescale

S912XDP512J1CAGR

Part Number:	S912XDP512J1CAGR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 512KB FLA
Datasheets:	
Stock Condition	4801 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

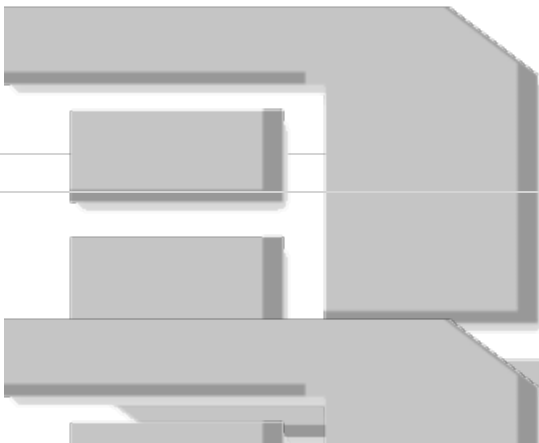
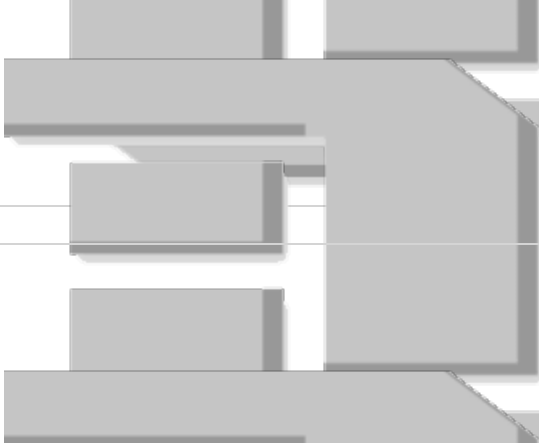
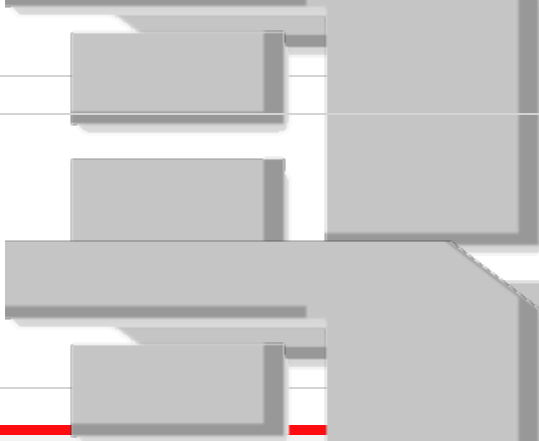
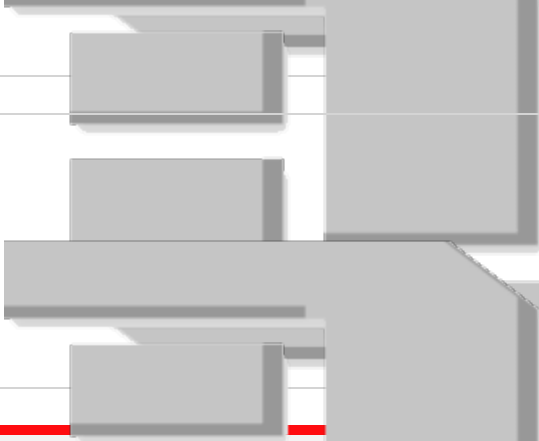
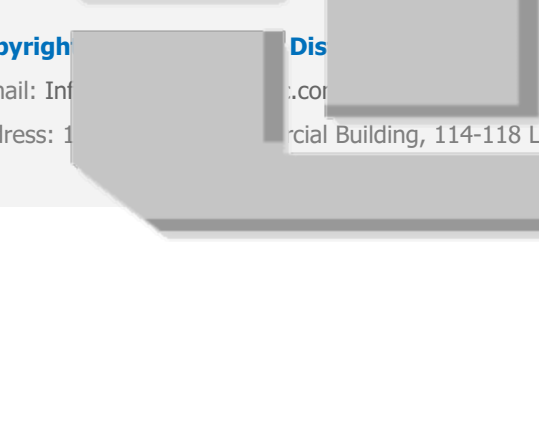
Specifications of S912XDP512J1CAGR

PART NUMBER	S912XDP512J1CAGR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 512KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	4801 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	80MHz
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	935323673528
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 8x10b, 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, I²C, SCI, SPI

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	S912XDP512J1MALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5759 pcs RFQ		S912XDP512J1VAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 4529 pcs RFQ
	S912XDP512J1VAL Manufacturers: NXP Description: 912XDP512J1 GENERAL In stock: 5948 pcs RFQ		S912XDP512J1VAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 4739 pcs RFQ
	S912XDP512J1MAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 4420 pcs RFQ		S912XDP512J1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5002 pcs RFQ
	S912XDP512J0MAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 4237 pcs RFQ		S912XDP512F0MAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 4317 pcs RFQ
	S912XDP512J1CAA Manufacturers: NXP Description: 3 CAN 512 FLASH 32K RAM In stock: 5371 pcs RFQ		S912XDP512F0MAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 4384 pcs RFQ