

NXP Semiconductors / Freescale

S912XEQ512BCALR

Part Number:	S912XEQ512BCALR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 512KB FLA
Datasheets:	
Stock Condition	8989 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

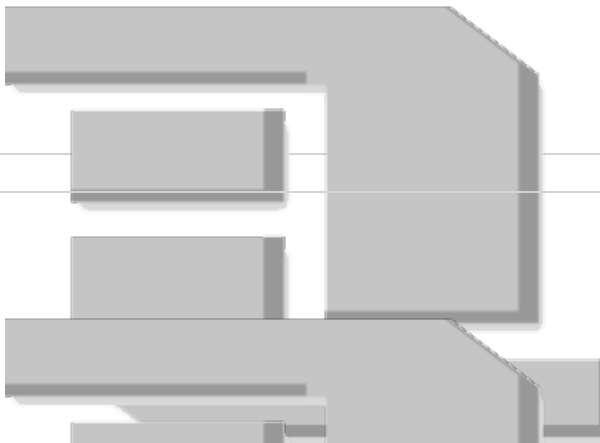
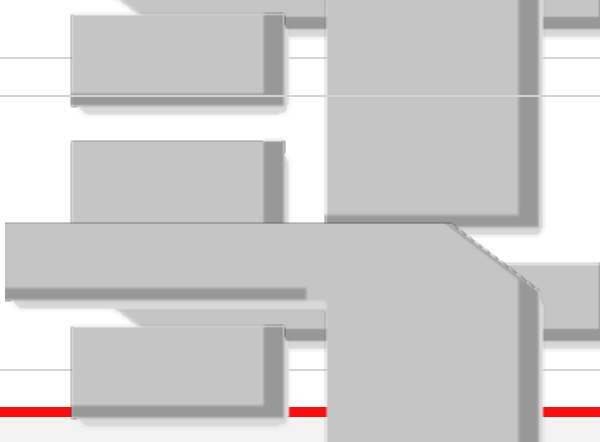
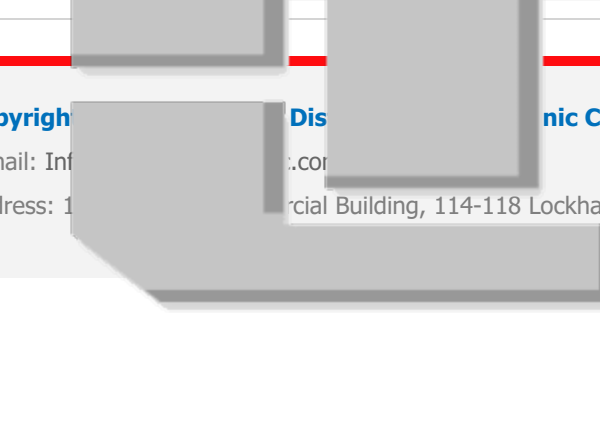
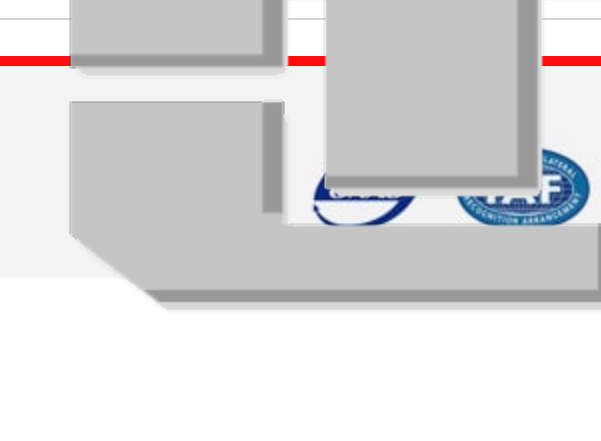
Specifications of S912XEQ512BCALR

PART NUMBER	S912XEQ512BCALR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 512KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	8989 pcs
DATA SHEET	
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	935314098528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°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

S912XEQ512BCALR	S912XEQ512BCALR Distributor	S912XEQ512BCALR Supplier
S912XEQ512BCALR Price	S912XEQ512BCALR Pictures	S912XEQ512BCALR Image
S912XEQ512BCALR PDF Datasheet	S912XEQ512BCALR Download Datasheet	S912XEQ512BCALR Datasheet
S912XEQ512BCALR Stock	Buy S912XEQ512BCALR	Buy S912XEQ512BCALR
S912XEQ512BCALR	Supplier	Distributor

Related Products

	S912XEQ512AVALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8322 pcs RFQ		S912XEQ512BMAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5188 pcs RFQ
	S912XEQ512BCAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8116 pcs RFQ		S912XEQ512BCAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 9164 pcs RFQ
	S912XEQ512BMAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 6259 pcs RFQ		S912XEQ512BCAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 6505 pcs RFQ
	S912XEQ512BMAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7533 pcs RFQ		S912XEQ512BMAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6353 pcs RFQ
	S912XEQ512BMALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6402 pcs RFQ		S912XEQ512BCAGR Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 7637 pcs RFQ
	S912XEQ512BCAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8408 pcs RFQ		S912XEQ512BMAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 6266 pcs RFQ