

NXP Semiconductors / Freescale

S912XET512J3VALR

Part Number:	S912XET512J3VALR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 112LQFP
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Stock Condition	8223 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

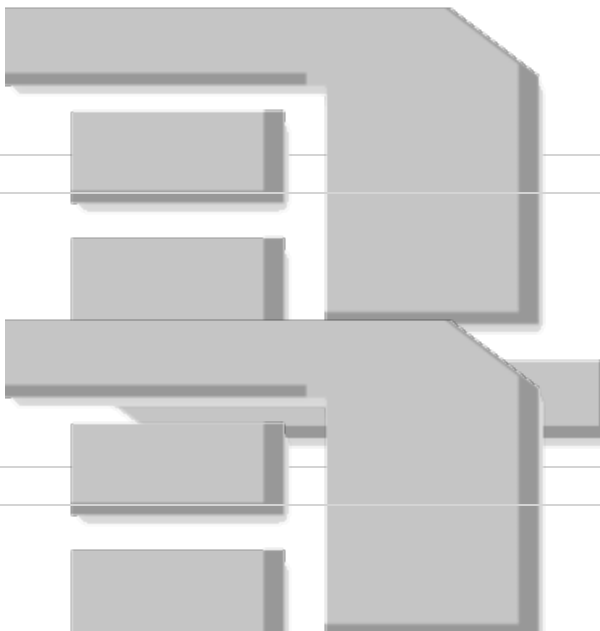
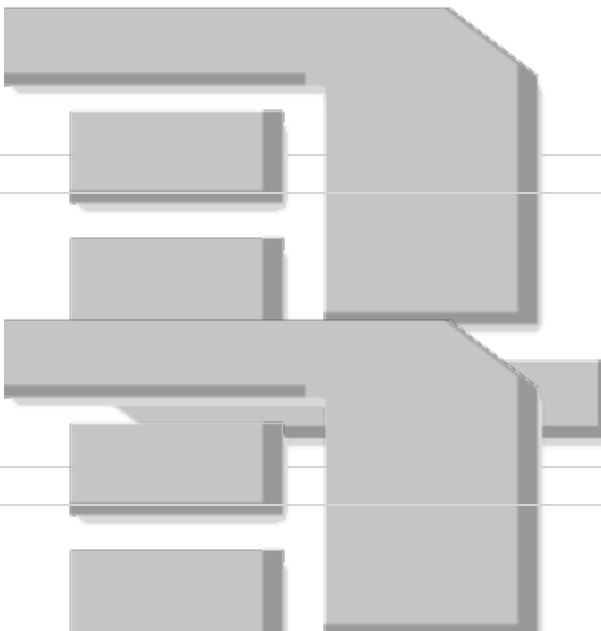
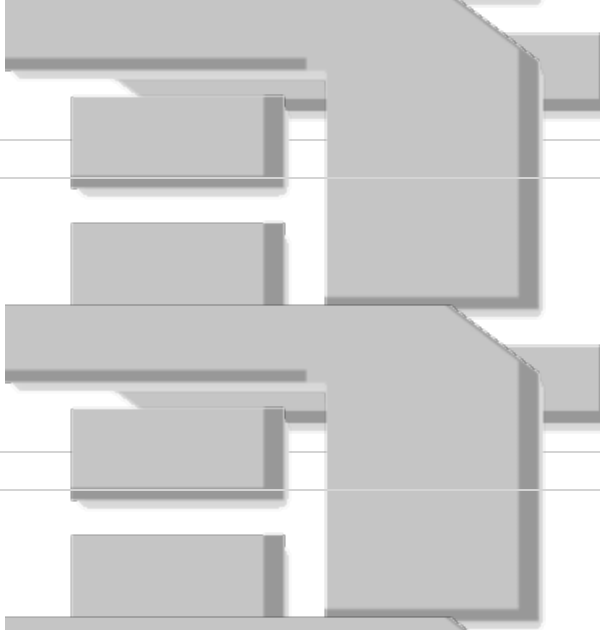
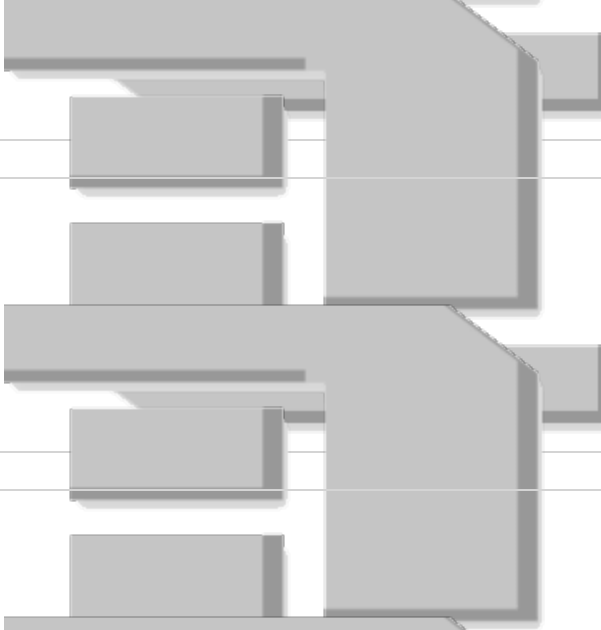
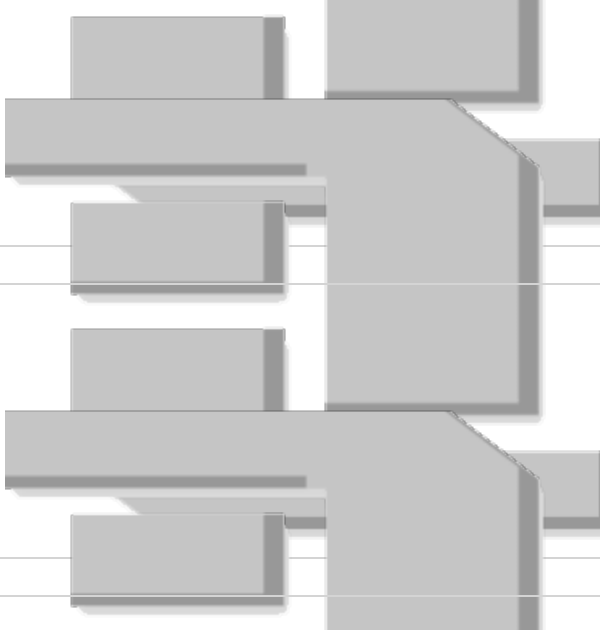
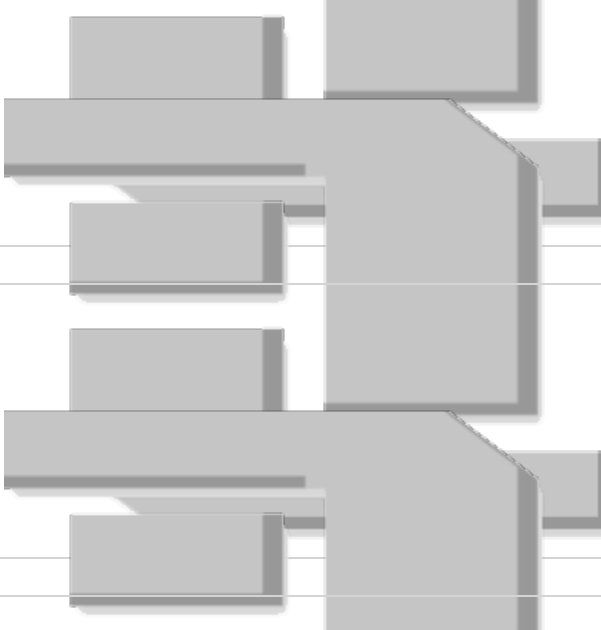
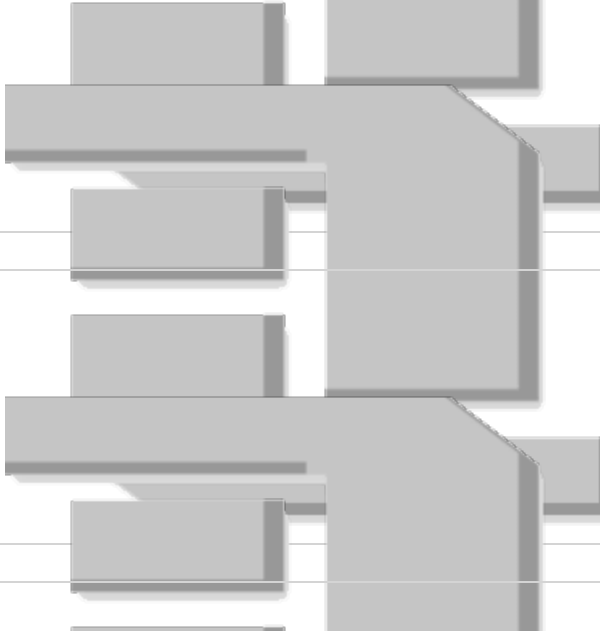
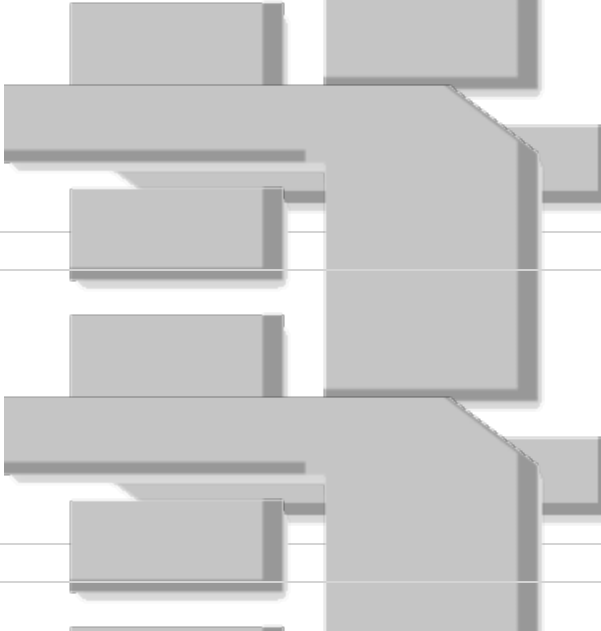
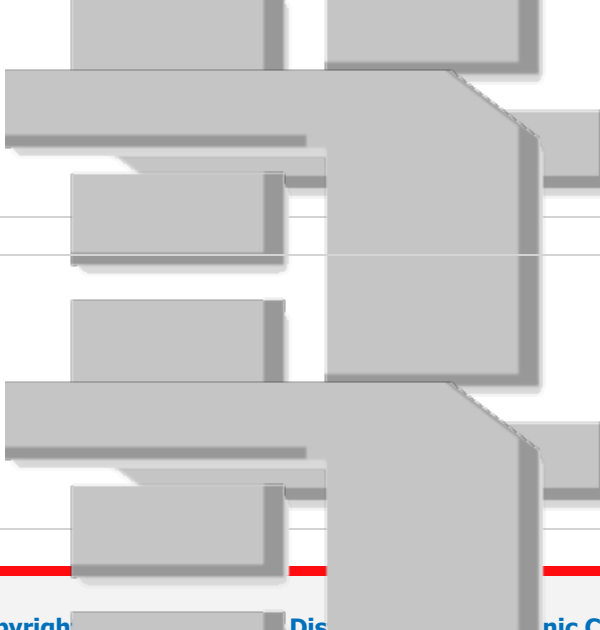
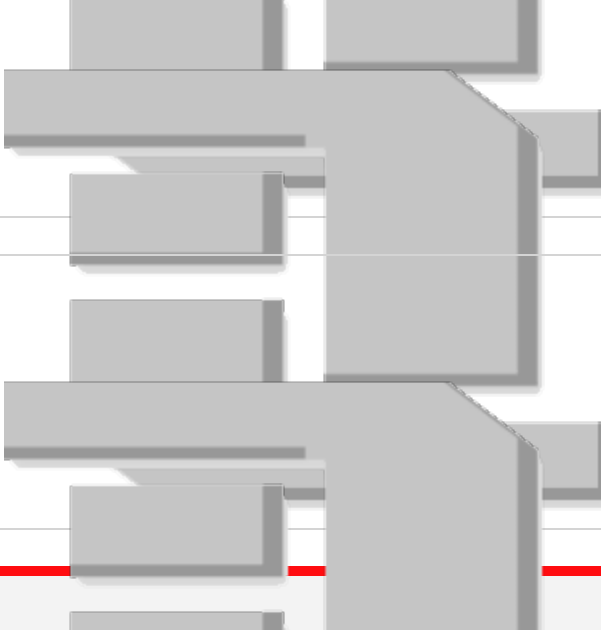
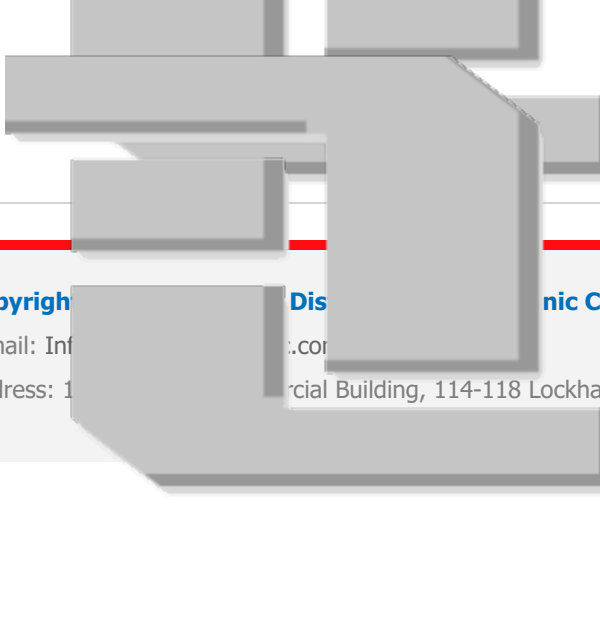
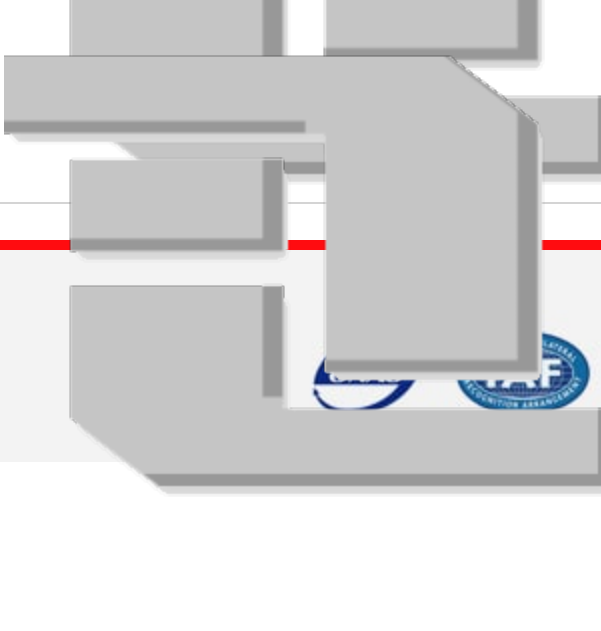
Specifications of S912XET512J3VALR

PART NUMBER	S912XET512J3VALR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8223 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	935310047528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	91
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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
BASE PART NUMBER	S912XET512

Related Tags

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Related Products

	S912XET512BVALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7152 pcs RFQ		S912XET512J3VAGR Manufacturers: NXP Description: 16BIT512K FLASH 144LQFP In stock: 8575 pcs RFQ
	S912XHY128F0CLM Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 11981 pcs RFQ		S912XHY128F0VLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: 18200 pcs RFQ
	S912XET512BVAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5329 pcs RFQ		S912XET512J3VAG Manufacturers: NXP Description: 16BIT512K FLASH 144LQFP In stock: 5658 pcs RFQ
	S912XET512J3MAG Manufacturers: NXP Description: 16BIT 512K FLASH 144LQFP In stock: 7389 pcs RFQ		S912XET512J3MAGR Manufacturers: NXP Description: 16BIT 512K FLASH 144LQFP In stock: 7109 pcs RFQ
	S912XHY128F0CLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 16176 pcs RFQ		S912XHY128F0CLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: 20319 pcs RFQ
	S912XHY128F0MLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 6520 pcs RFQ		S912XHY128F0VLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 15622 pcs RFQ