

NXP Semiconductors / Freescale

S912ZVHY64F1VLQ

Part Number:	S912ZVHY64F1VLQ
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20258 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

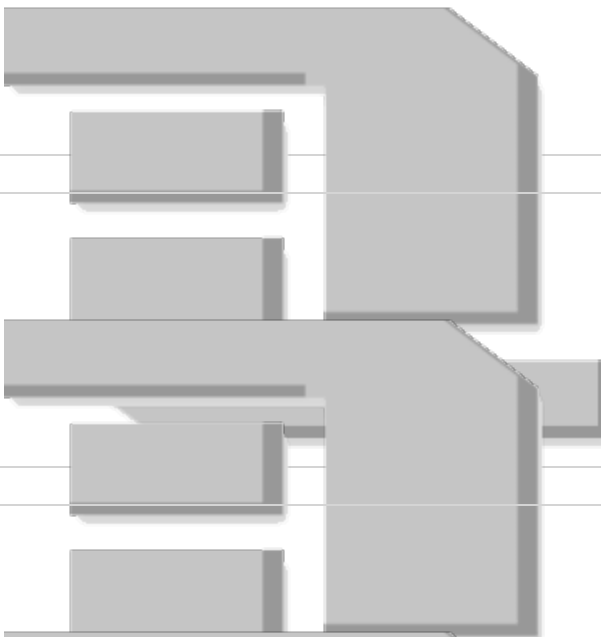
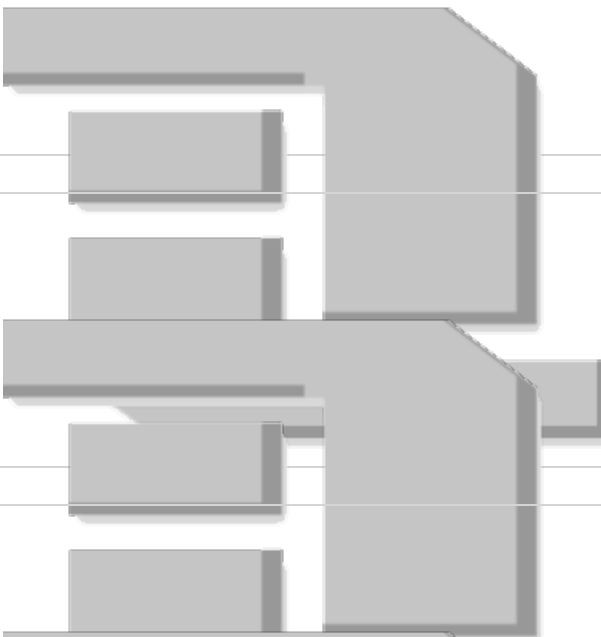
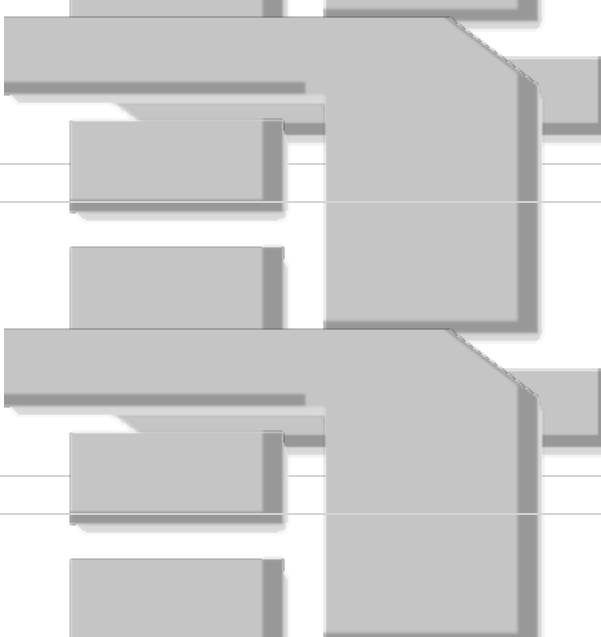
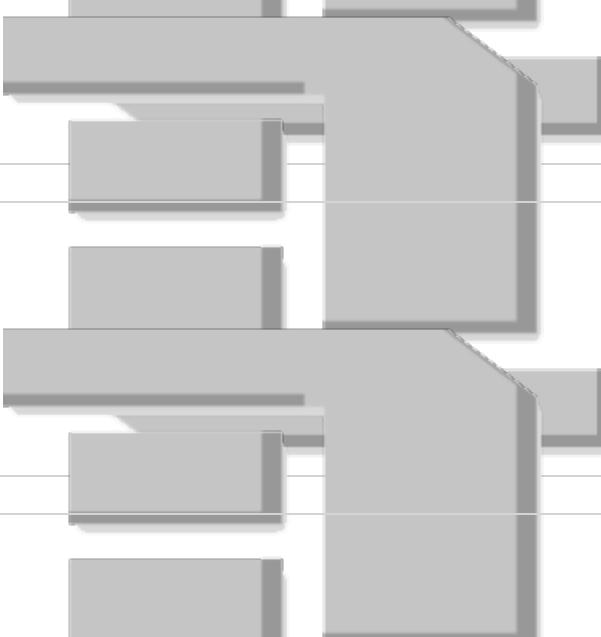
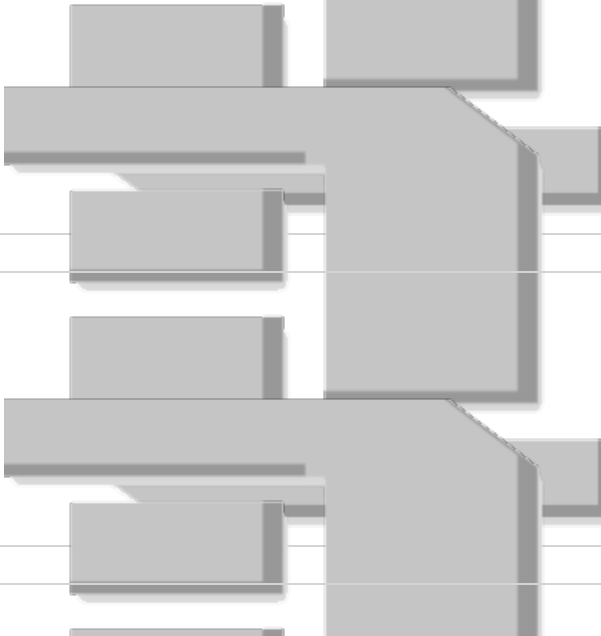
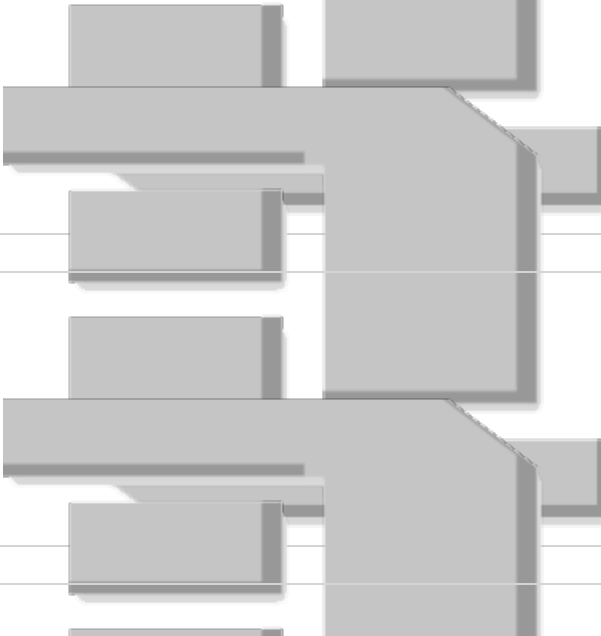
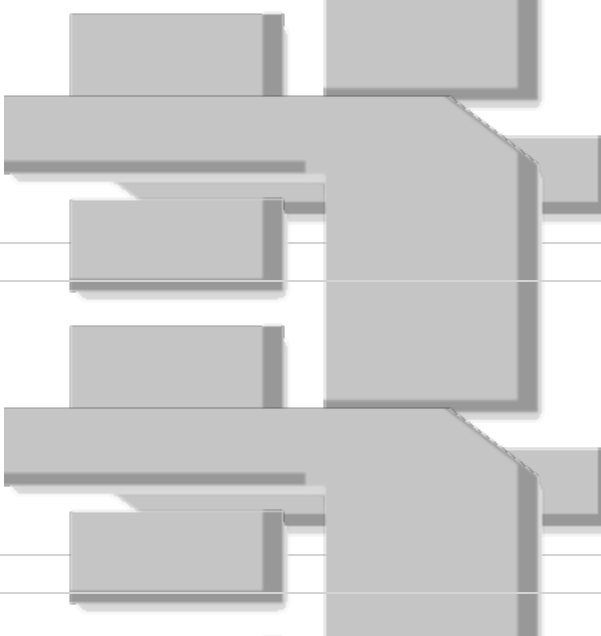
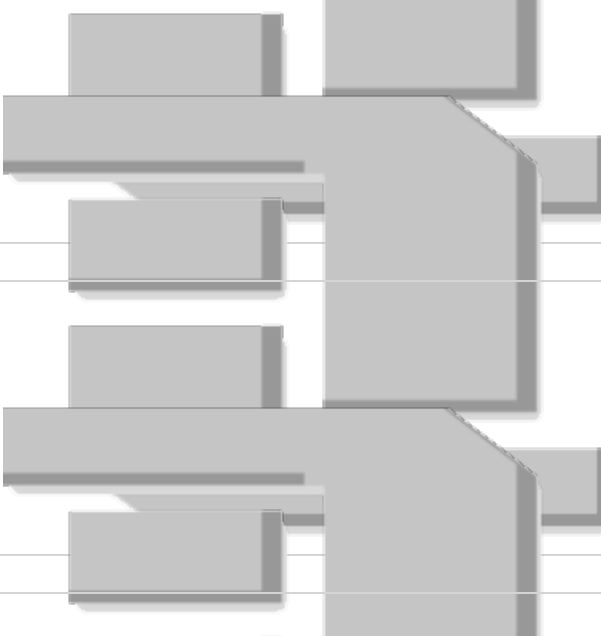
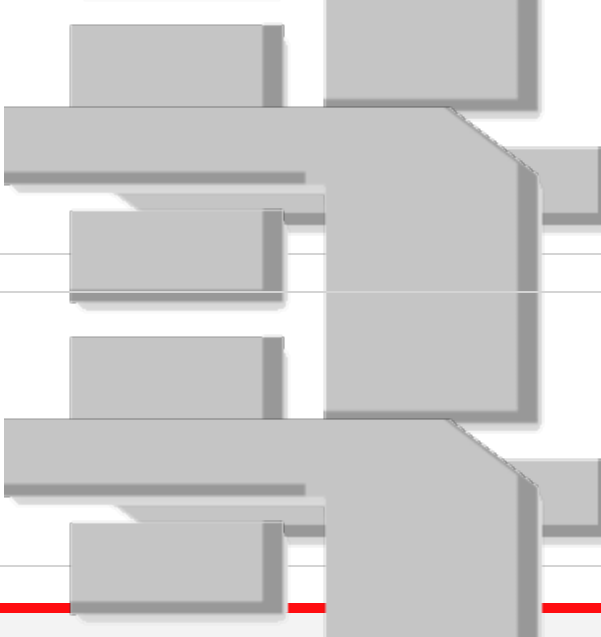
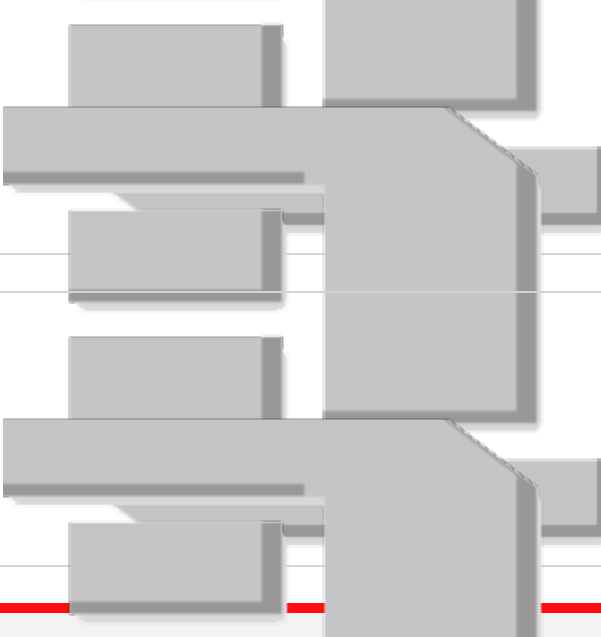
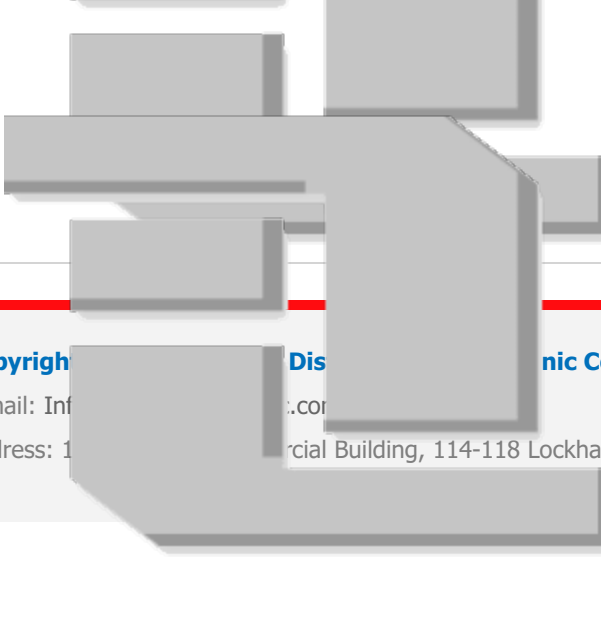
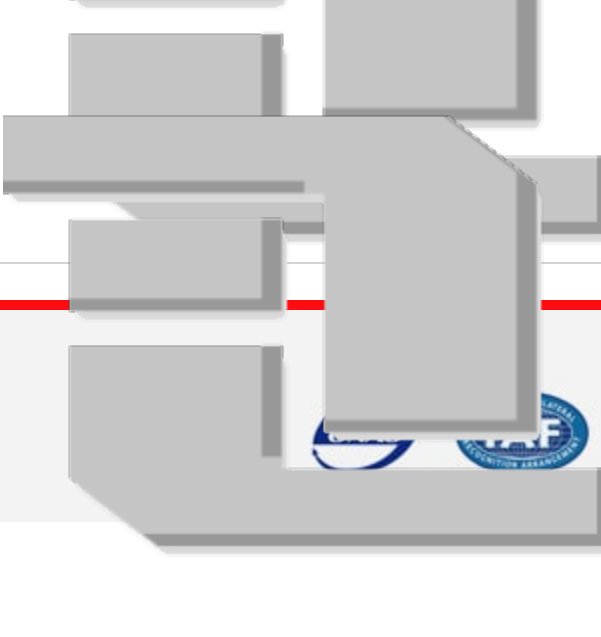
Specifications of S912ZVHY64F1VLQ

PART NUMBER	S912ZVHY64F1VLQ
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20258 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	32MHz
SERIES	S12 MagniV
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935317768557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	100
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 64KB (64K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	S912ZVHY64

Related Tags

S912ZVHY64F1VLQ	S912ZVHY64F1VLQ Distributor	S912ZVHY64F1VLQ Supplier
S912ZVHY64F1VLQ Price	S912ZVHY64F1VLQ Pictures	S912ZVHY64F1VLQ Image
S912ZVHY64F1VLQ PDF Datasheet	S912ZVHY64F1VLQ Download Datasheet	S912ZVHY64F1VLQ Datasheet
S912ZVHY64F1VLQ Stock	Buy S912ZVHY64F1VLQ	Buy S912ZVHY64F1VLQ
S912ZVHY64F1VLQ	Supplier	Distributor

Related Products

	S912ZVL12F0VLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 30807 pcs RFQ		S912ZVHY32F1CLQ Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 144LQFP In stock: 19743 pcs RFQ
	S912ZVHY64F1CLL Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 24134 pcs RFQ		S912ZVL12F0CLCR Manufacturers: NXP Description: S12Z CPU 128K FLASH In stock: 38565 pcs RFQ
	S912ZVHY64F1CLQ Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 144LQFP In stock: 20369 pcs RFQ		S912ZVHY32F1VLL Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 23213 pcs RFQ
	S912ZVL12F0MLFR Manufacturers: NXP Description: S12Z CPU 128K FLASH In stock: 28198 pcs RFQ		S912ZVL12F0CLC Manufacturers: NXP Description: S12Z CPU 128K FLASH In stock: 30393 pcs RFQ
	S912ZVHY64F1VLL Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 21523 pcs RFQ		S912ZVL12F0VLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 33070 pcs RFQ
	S912ZVHY32F1VLQ Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 144LQFP In stock: 20485 pcs RFQ		S912ZVL12F0MLF Manufacturers: NXP Description: S12Z CPU 128K FLASH In stock: 30927 pcs RFQ