

NXP Semiconductors / Freescale

S912ZVHY32F1VLQ

Part Number:	S912ZVHY32F1VLQ
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20485 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

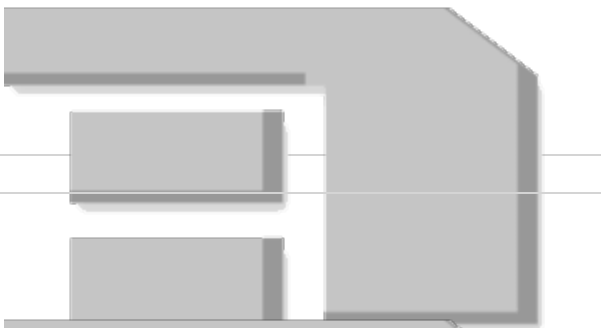
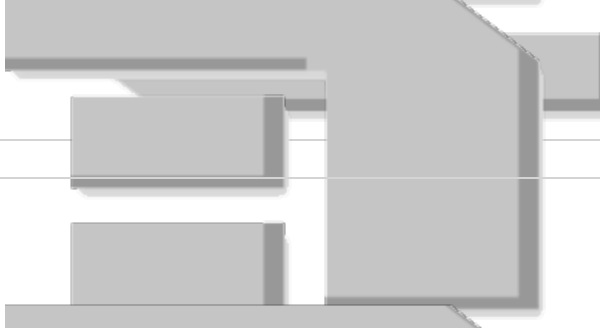
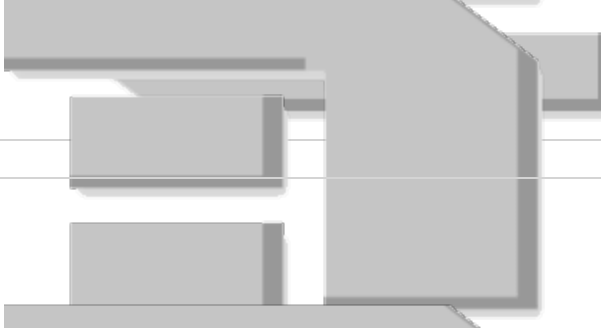
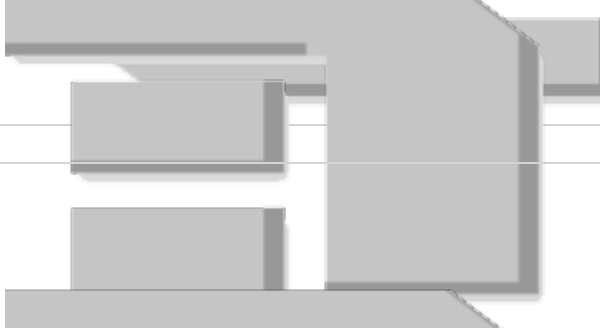
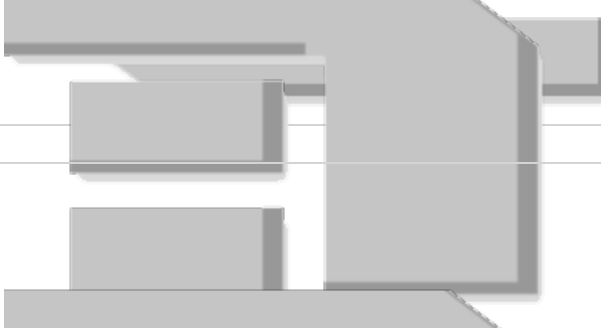
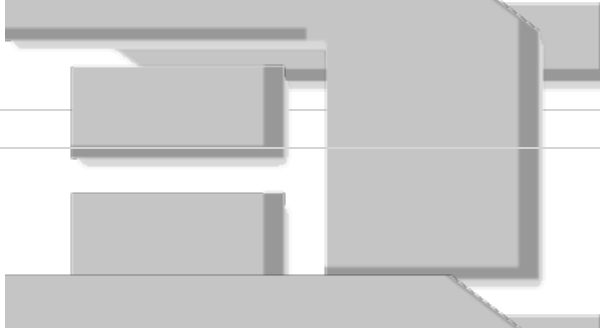
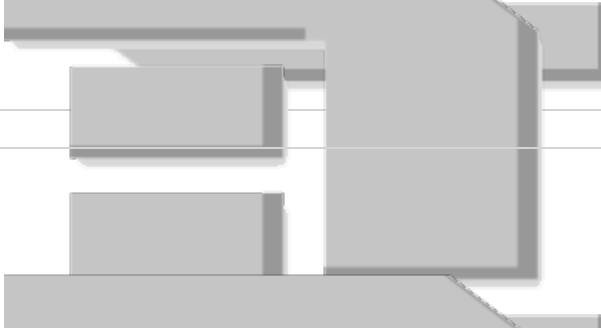
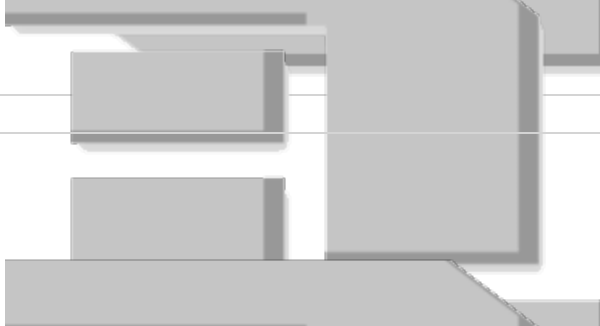
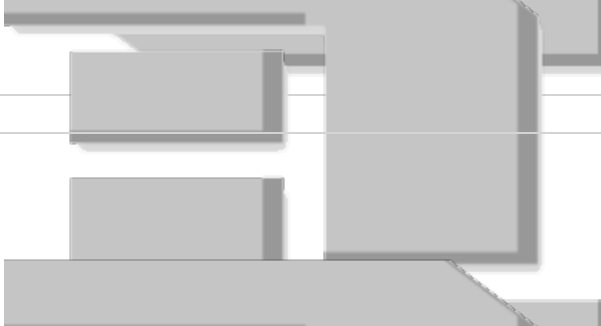
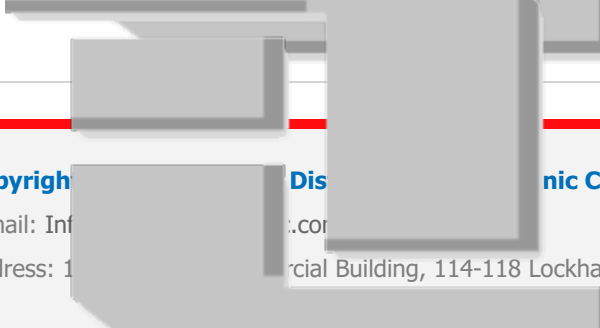
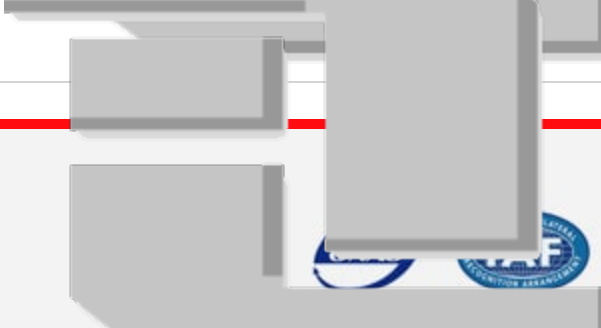
Specifications of S912ZVHY32F1VLQ

PART NUMBER	S912ZVHY32F1VLQ
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20485 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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935312073557
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 32KB (32K 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	S912ZVHY32

Related Tags

S912ZVHY32F1VLQ	S912ZVHY32F1VLQ Distributor	S912ZVHY32F1VLQ Supplier
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Related Products

	S912ZVHY64F1CLL Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 24134 pcs RFQ		S912ZVHY64F1VLL Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 21523 pcs RFQ
	S912ZVHY32F1CLQ Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 144LQFP In stock: 19743 pcs RFQ		S912ZVHL64F1VLL Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 17908 pcs RFQ
	S912ZVL12F0CLC Manufacturers: NXP Description: S12Z CPU 128K FLASH In stock: 30393 pcs RFQ		S912ZVHY32F1VLL Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 23213 pcs RFQ
	S912ZVHL64F1VLQ Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 16243 pcs RFQ		S912ZVHY64F1CLQ Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 144LQFP In stock: 20369 pcs RFQ
	S912ZVHY32F1CLL Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 23822 pcs RFQ		S912ZVHL64F1CLQ Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 17307 pcs RFQ
	S912ZVL12F0CLCR Manufacturers: NXP Description: S12Z CPU 128K FLASH In stock: 38565 pcs RFQ		S912ZVHY64F1VLQ Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 144LQFP In stock: 20258 pcs RFQ