

NXP Semiconductors / Freescale

S912ZVCA19F0MKH

Part Number:	S912ZVCA19F0MKH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 192KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10763 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

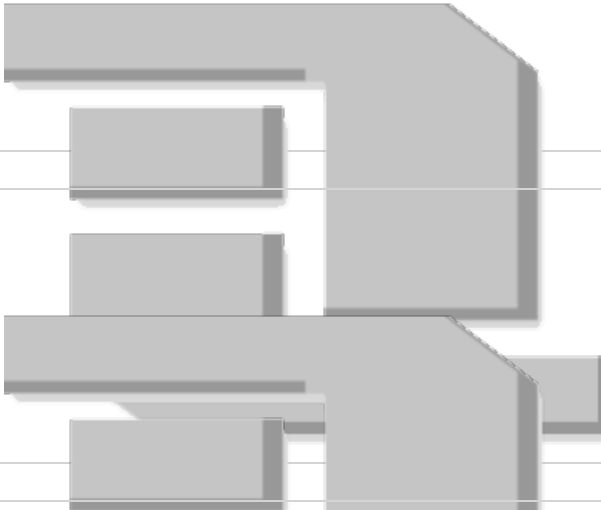
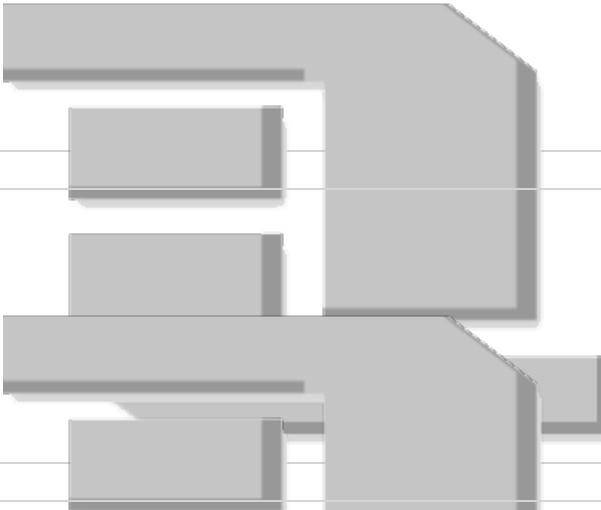
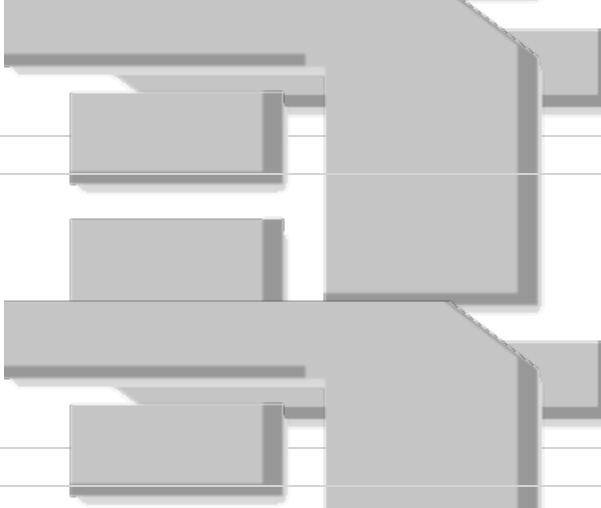
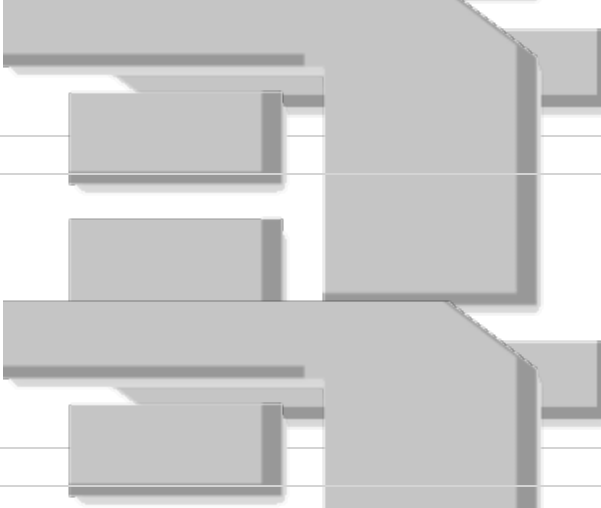
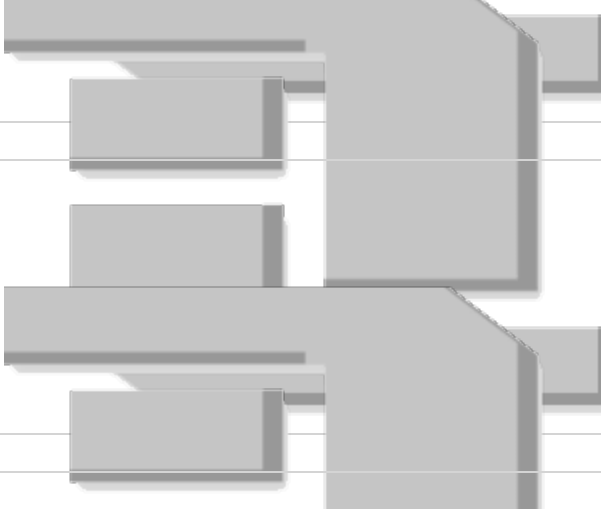
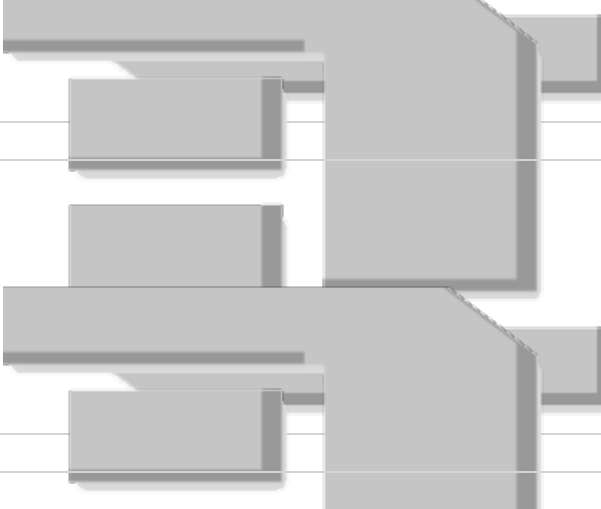
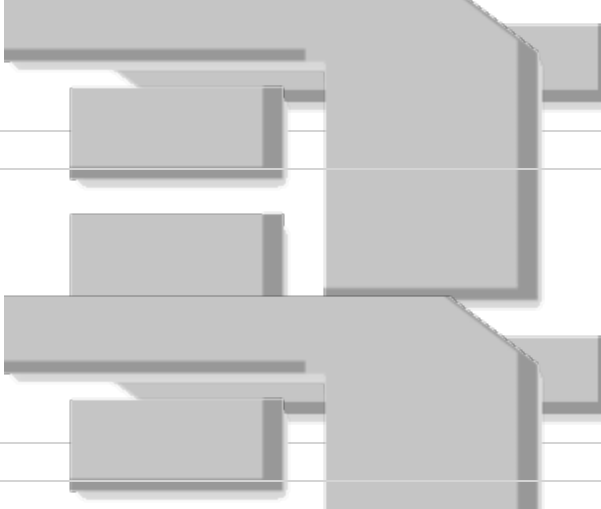
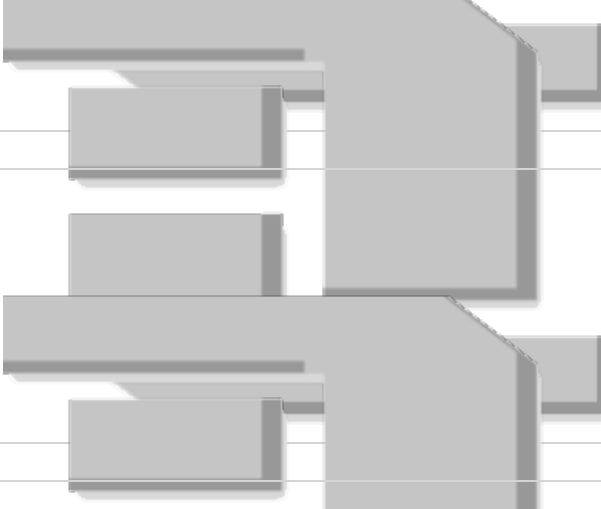
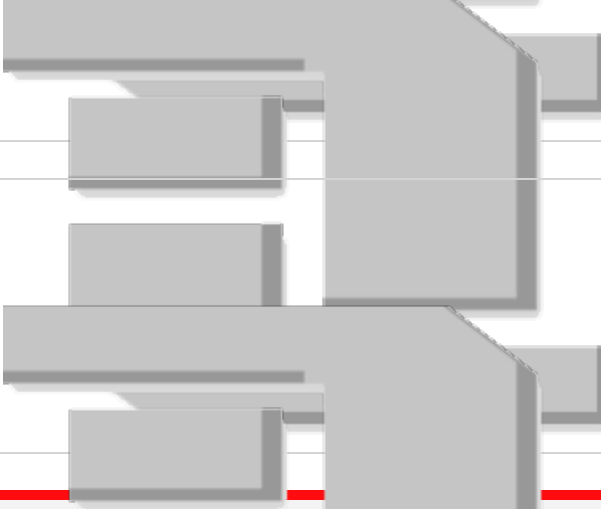
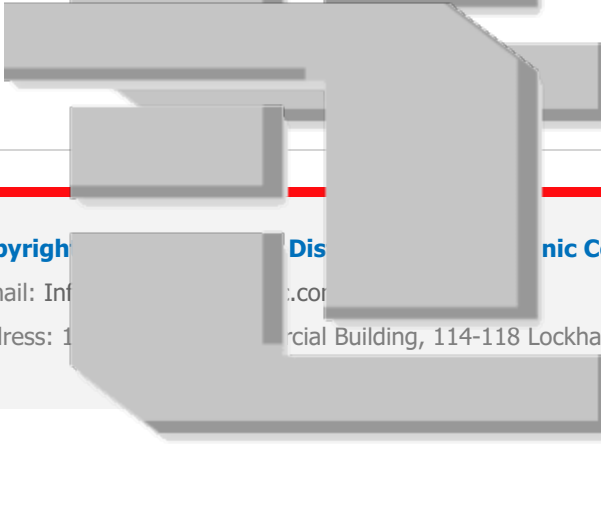
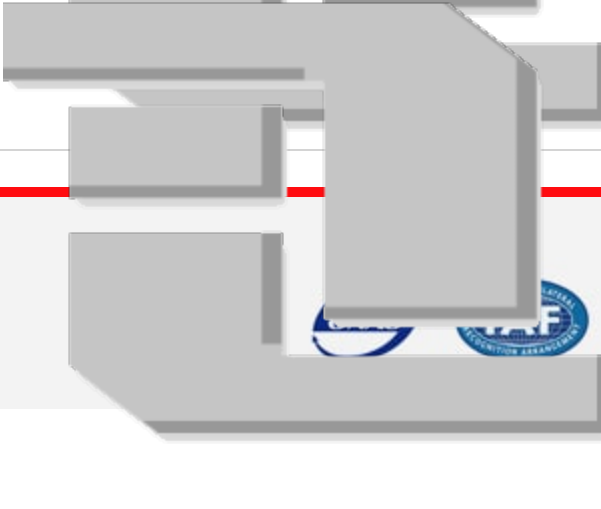
Specifications of S912ZVCA19F0MKH

PART NUMBER	S912ZVCA19F0MKH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 192KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10763 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 40 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	32MHz
SERIES	S12 MagniV
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	192KB (192K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP Exposed Pad
OTHER NAMES	935317743557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	42
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 192KB (192K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 1x8b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	CANbus, I²C, SCI, SPI

Related Tags

S912ZVCA19F0MKH	S912ZVCA19F0MKH Distributor	S912ZVCA19F0MKH Supplier
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Related Products

	S912ZVC96F0MLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 96 In stock: 32084 pcs RFQ		S912ZVCA19F0VLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 19 In stock: 22835 pcs RFQ
	S912ZVCA19F0MLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 19 In stock: 21993 pcs RFQ		S912ZVC96F0MKHR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 96 In stock: 26368 pcs RFQ
	S912ZVC64F0VLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 30280 pcs RFQ		S912ZVC96F0MLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 96 In stock: 26079 pcs RFQ
	S912ZVCA19F0VLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 19 In stock: 20854 pcs RFQ		S912ZVC96F0MKH Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 96 In stock: 20816 pcs RFQ
	S912ZVCA64F0CLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 30224 pcs RFQ		S912ZVC64F0VLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 27170 pcs RFQ
	S912ZVCA19F0MLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 19 In stock: 12602 pcs RFQ		S912ZVCA19F0WKH Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 19 In stock: 19033 pcs RFQ