

NXP Semiconductors / Freescale

S912ZVCA19F0WKH

Part Number:	S912ZVCA19F0WKH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12Z CORE 19
Datasheets:	
Stock Condition	19033 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

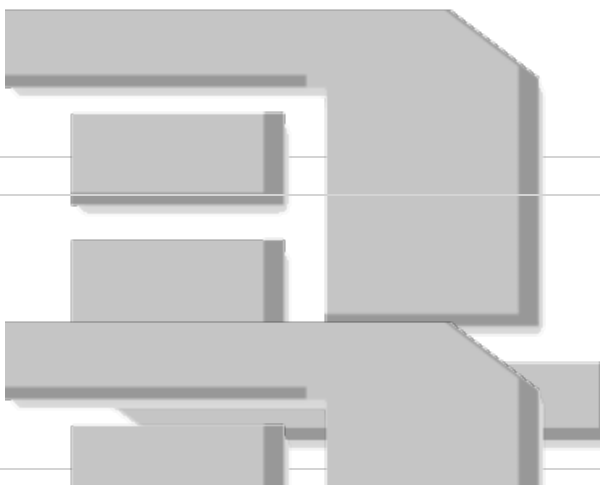
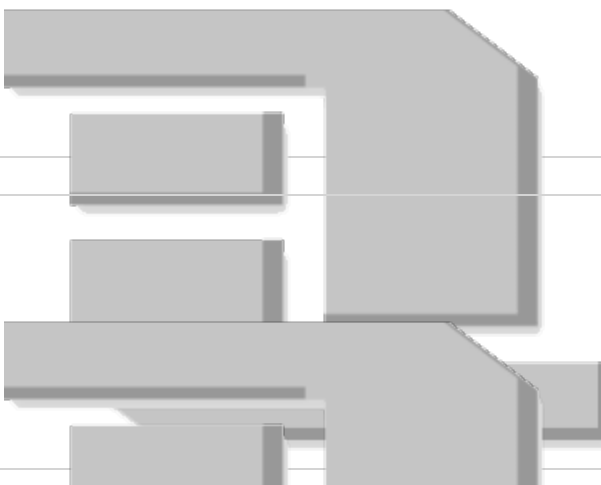
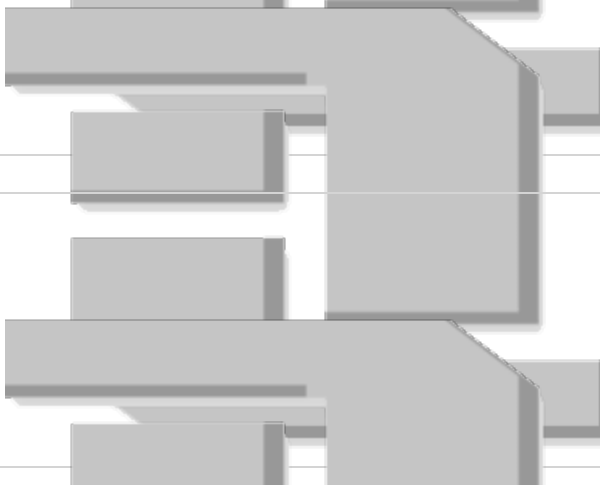
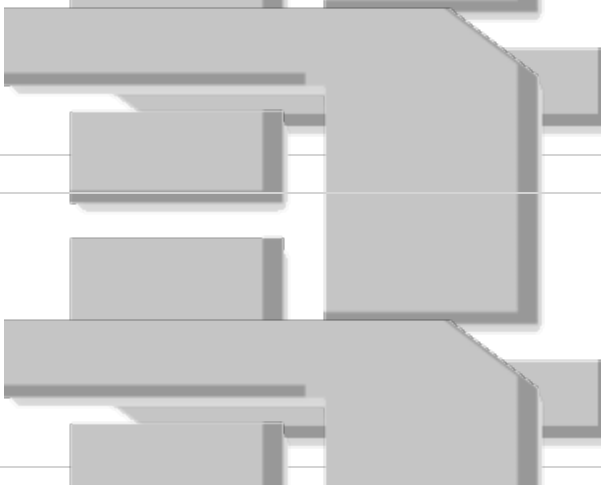
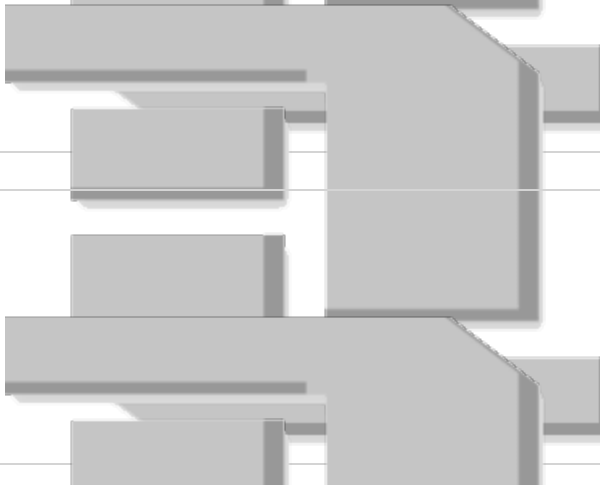
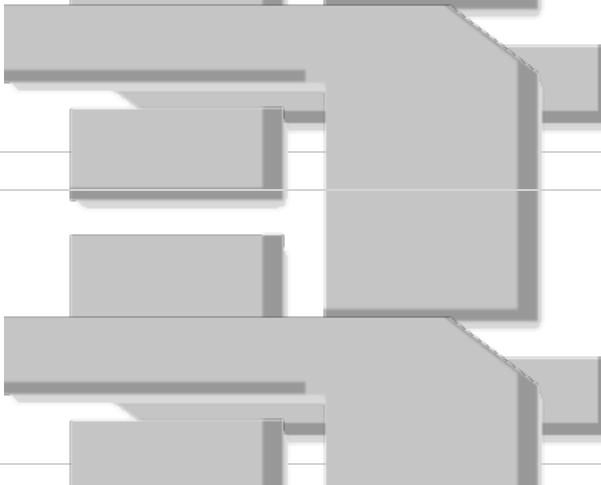
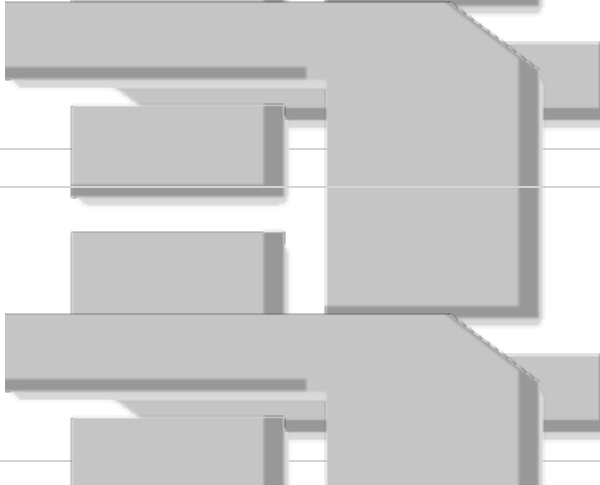
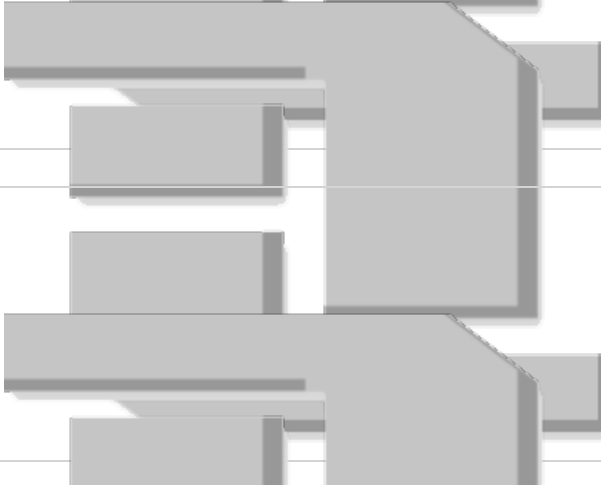
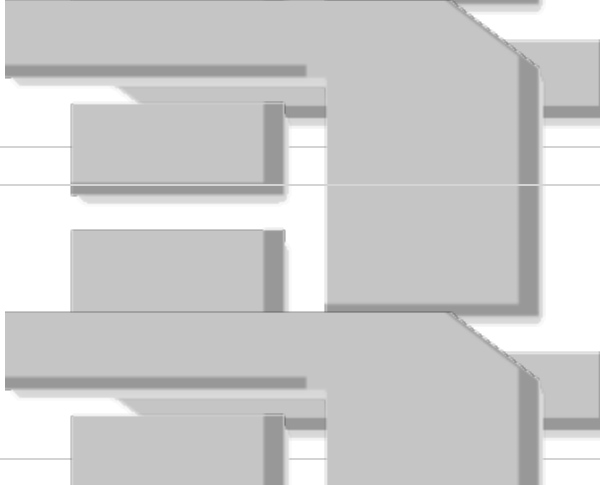
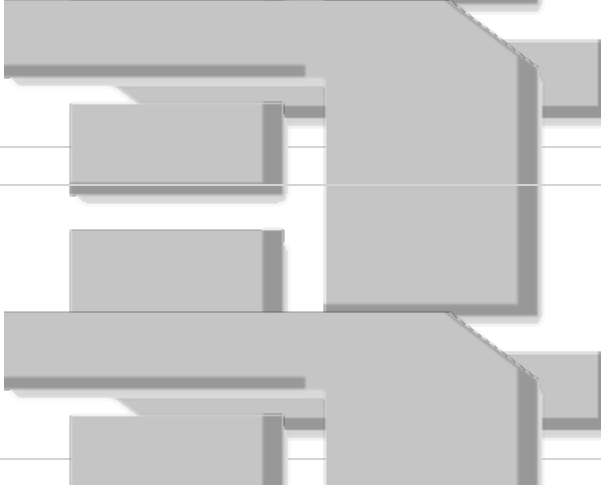
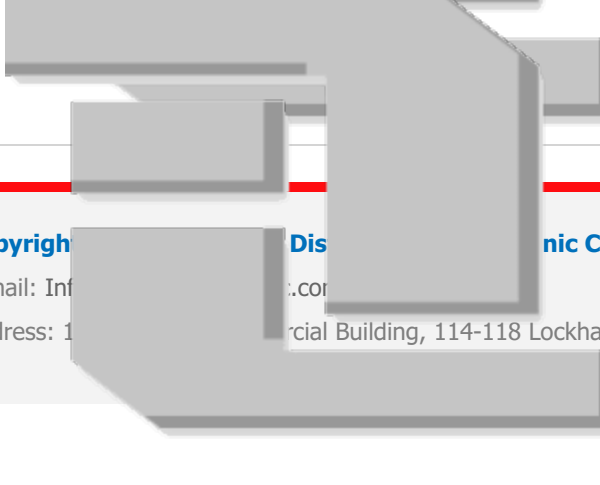
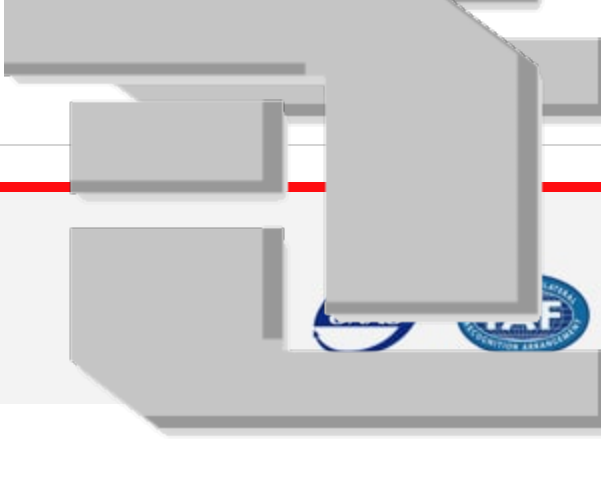
Specifications of S912ZVCA19F0WKH

PART NUMBER	S912ZVCA19F0WKH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12Z CORE 19
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	19033 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 40 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	32MHz
SERIES	Automotive, AEC-Q100, 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	935312421557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	42
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	S12Z Automotive, AEC-Q100, 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

S912ZVCA19F0WKH	S912ZVCA19F0WKH Distributor	S912ZVCA19F0WKH Supplier
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Related Products

	S912ZVCA64F0CLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 30224 pcs RFQ		S912ZVCA64F0MLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 30759 pcs RFQ
	S912ZVC96F0MLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 96 In stock: 32084 pcs RFQ		S912ZVCA64F0CLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 28254 pcs RFQ
	S912ZVCA96F0MLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 96 In stock: 29633 pcs RFQ		S912ZVCA19F0MLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 19 In stock: 12602 pcs RFQ
	S912ZVCA19F0MKH Manufacturers: NXP Description: IC MCU 16BIT 192KB FLASH 64LQFP In stock: 10763 pcs RFQ		S912ZVCA19F0VLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 19 In stock: 22835 pcs RFQ
	S912ZVCA19F0VLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 19 In stock: 20854 pcs RFQ		S912ZVCA19F0MLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 19 In stock: 21993 pcs RFQ
	S912ZVCA64F0WKH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 19852 pcs RFQ		S912ZVCA96F0MLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 96 In stock: 27415 pcs RFQ