

NXP Semiconductors / Freescale

S912ZVMC12F1MKH

Part Number:	S912ZVMC12F1MKH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5699 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

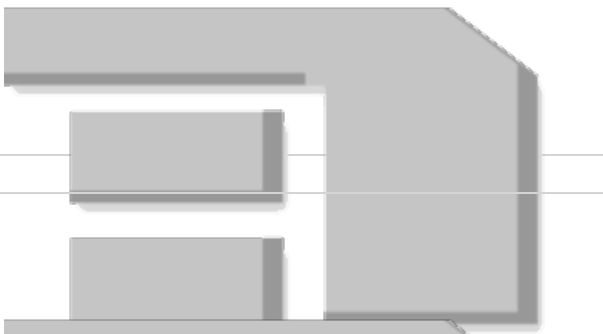
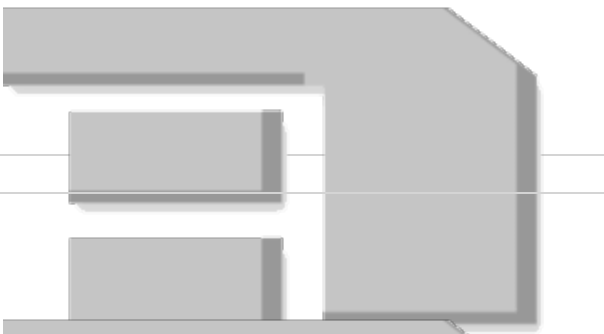
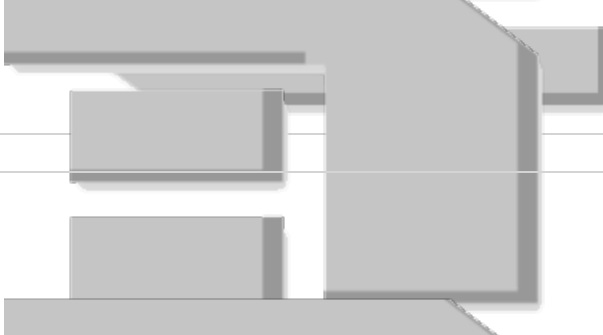
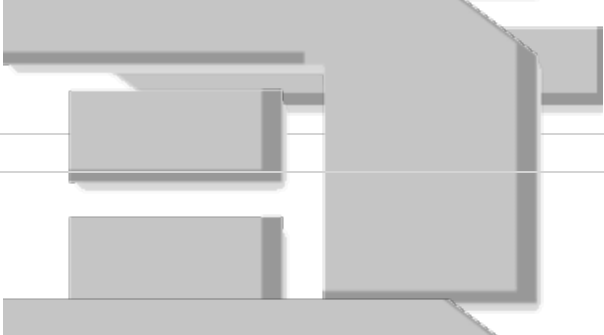
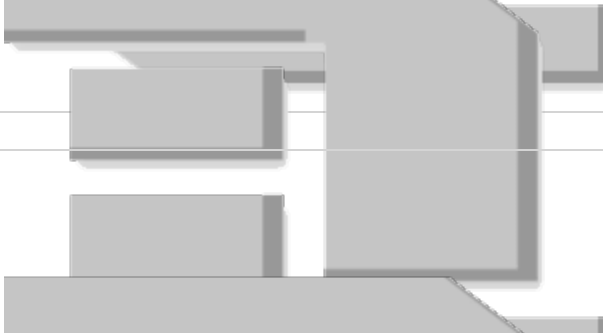
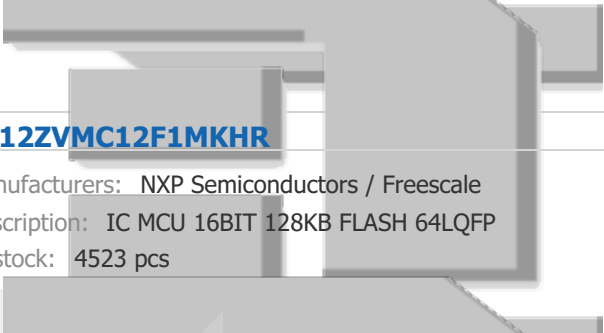
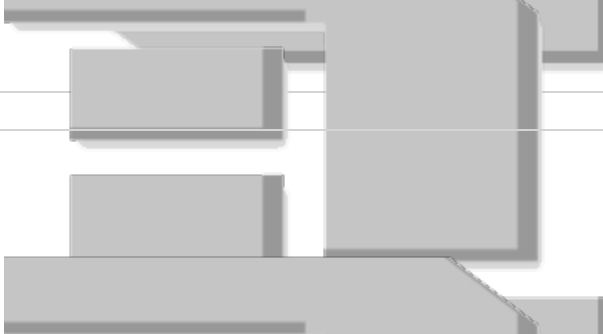
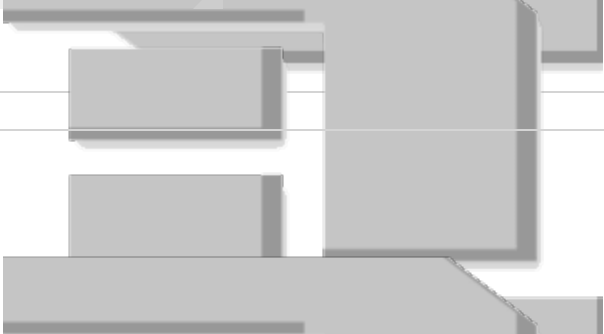
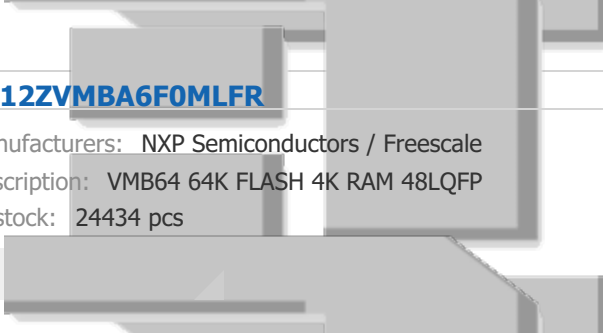
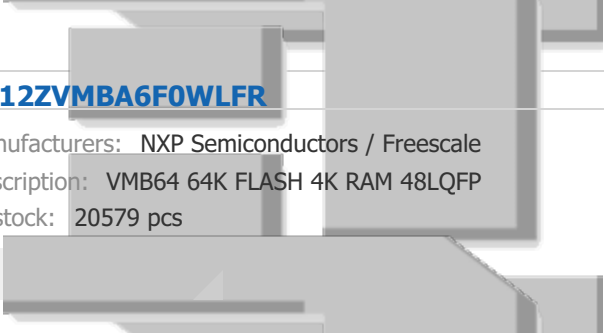
Specifications of S912ZVMC12F1MKH

PART NUMBER	S912ZVMC12F1MKH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5699 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 40 V
SUPPLIER DEVICE PACKAGE	64-LQFP-EP (10x10)
SPEED	50MHz
SERIES	S12 MagniV
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP Exposed Pad
OTHER NAMES	935317949557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 50MHz 128KB (128K x 8) FLASH 64-LQFP-EP (10x10)
DATA CONVERTERS	A/D 9x12b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	CANbus, SCI, SPI
BASE PART NUMBER	S912ZVMC12

Related Tags

S912ZVMC12F1MKH	S912ZVMC12F1MKH Distributor	S912ZVMC12F1MKH Supplier
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Related Products

	S912ZVMC12F2VKH Manufacturers: NXP Description: IC MCU 16BIT FLASH In stock: 2741 pcs RFQ		S912ZVMC12F2MKH Manufacturers: NXP Description: IC MCU 16BIT FLASH In stock: 3996 pcs RFQ
	S912ZVMC12F1WKH Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 6373 pcs RFQ		S912ZVMC12F1VKH Manufacturers: NXP Description: IC MCU 16BIT FLASH In stock: 3932 pcs RFQ
	S912ZVMB64F0MLH Manufacturers: NXP Description: VMB64 64K FLASH 4K RAM In stock: 20980 pcs RFQ		
	S912ZVMB64F0WLF Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 12679 pcs RFQ		S912ZVMC12F2WKH Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 2820 pcs RFQ
			
S912ZVMB64F0MLFR Manufacturers: NXP Semiconductors / Freescale Description: VMB64 64K FLASH 4K RAM 48LQFP In stock: 24434 pcs	S912ZVMB64F0VLF Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 17218 pcs RFQ	S912ZVMB64F0VLF Manufacturers: NXP Semiconductors / Freescale Description: VMB64 64K FLASH 4K RAM 48LQFP In stock: 20579 pcs	S912ZVMB64F0VLF Manufacturers: NXP Description: VMB64 64K FLASH 4K RAM 48LQFP In stock: 27238 pcs RFQ