



Image may be representation. See specifications for product details.

S912ZVML31F1WKFR

Part Number:	S912ZVML31F1WKFR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12Z CORE 32
Datasheets:	
Stock Condition	23768 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

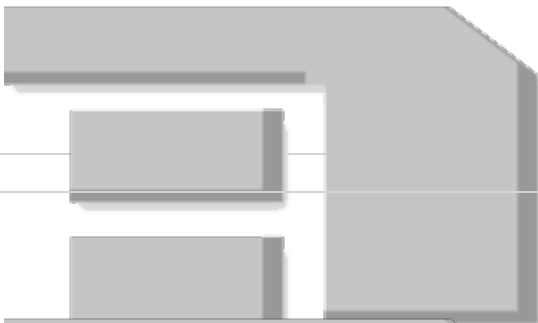
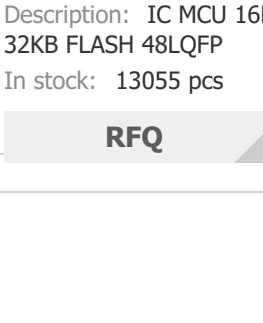
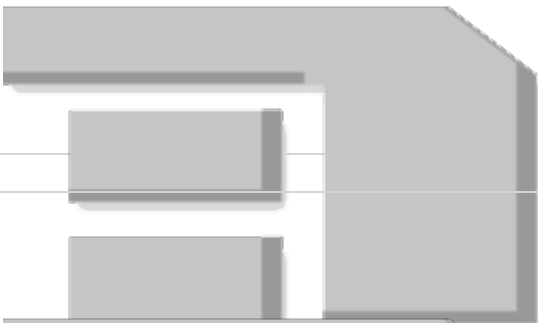
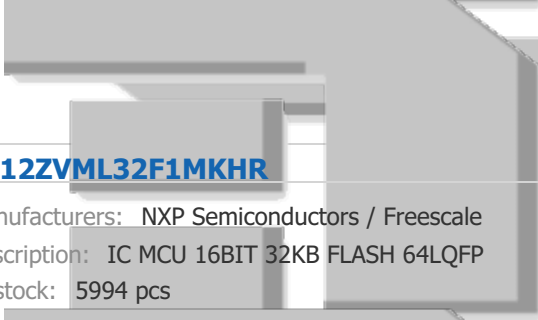
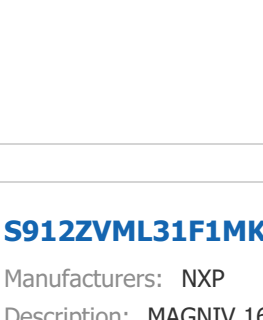
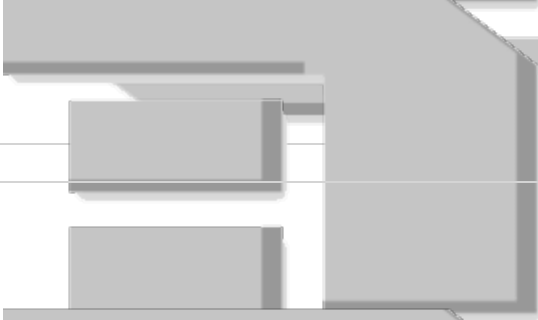
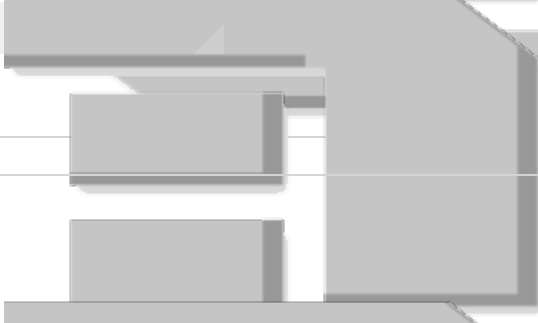
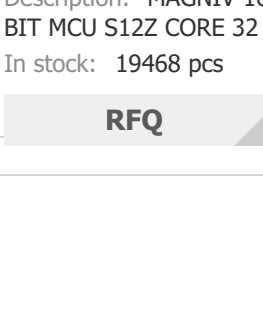
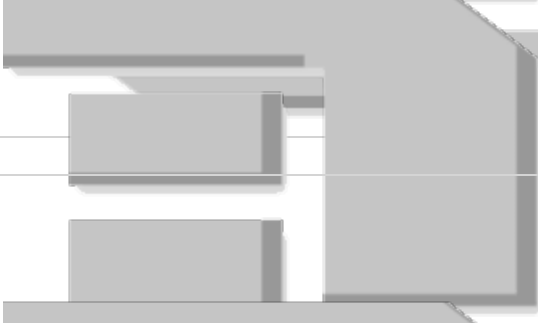
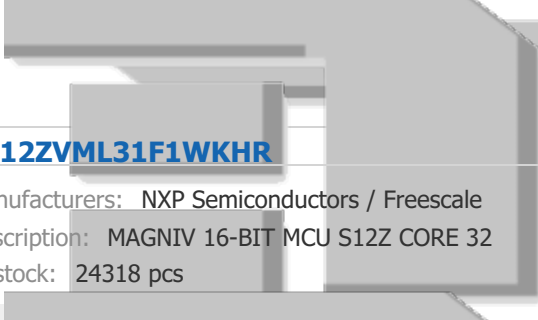
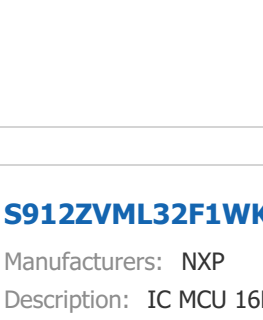
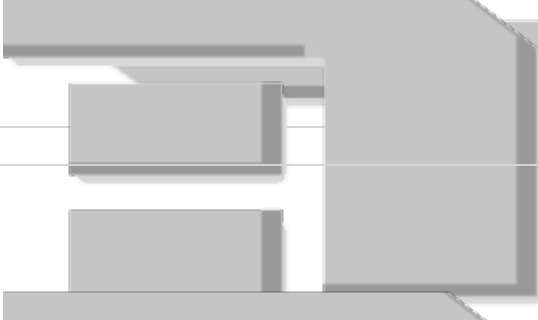
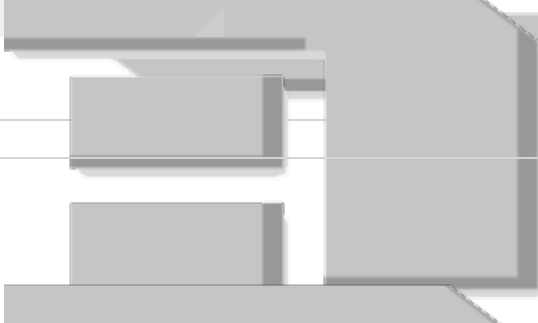
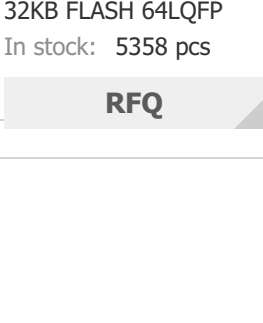
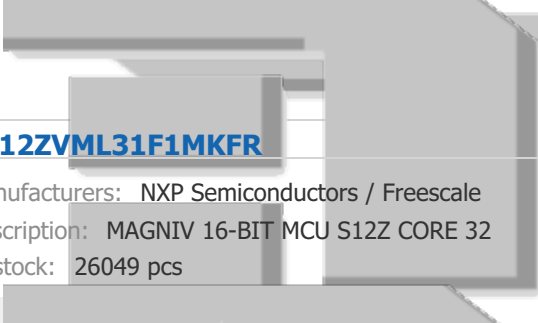
Specifications of S912ZVML31F1WKFR

PART NUMBER	S912ZVML31F1WKFR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12Z CORE 32
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	23768 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 40 V
SUPPLIER DEVICE PACKAGE	48-LQFP-EP (7x7)
SPEED	40MHz
SERIES	S12 MagniV
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP Exposed Pad
OTHER NAMES	935318686528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	128 x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 40MHz 32KB (32K x 8) FLASH 48-LQFP-EP (7x7)
DATA CONVERTERS	A/D 4x12b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	LINbus, SCI

Related Tags

S912ZVML31F1WKFR	S912ZVML31F1WKFR Distributor	S912ZVML31F1WKFR Supplier
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 S9122VML32F1MKHR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 5994 pcs	 S9122VML31F1WKF Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 13055 pcs	 S9122VML31F1MKF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 23344 pcs
 S9122VML31F1WKHR Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 24318 pcs	 S9122VML31F1MKH Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 19468 pcs	 S9122VML32F1VKH Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 4147 pcs
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 S9122VML12F3WKHR Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 16539 pcs	 S9122VML31F1MKFR Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 26049 pcs	 S9122VML32F1MKH Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 6972 pcs
 S9122VML31F1WKH Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 11854 pcs	 S9122VML31F1WKH Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 11854 pcs	 S9122VML31F1WKH Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 11854 pcs