

NXP Semiconductors / Freescale



S912ZVM16F1MKH

Part Number:	S912ZVM16F1MKH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12Z CORE 16
Datasheets:	
Stock Condition	18796 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

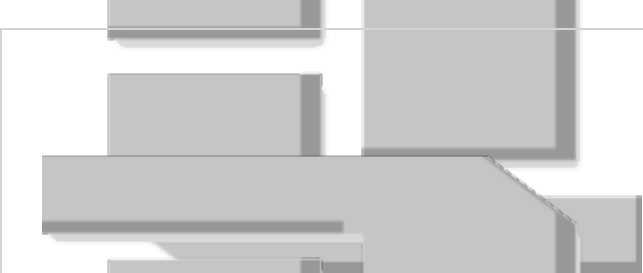
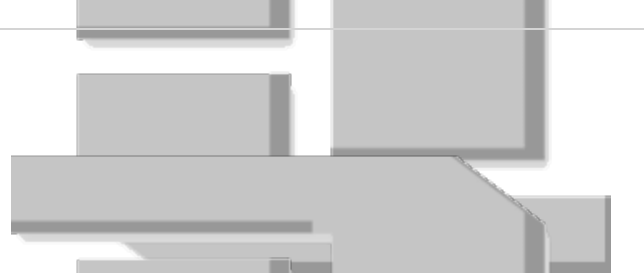
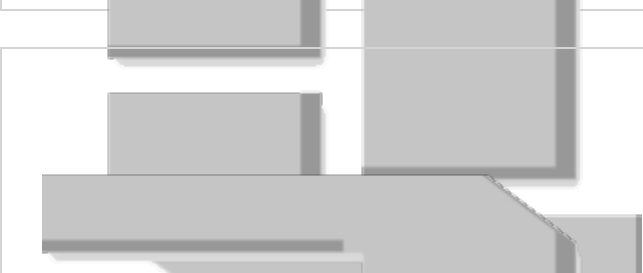
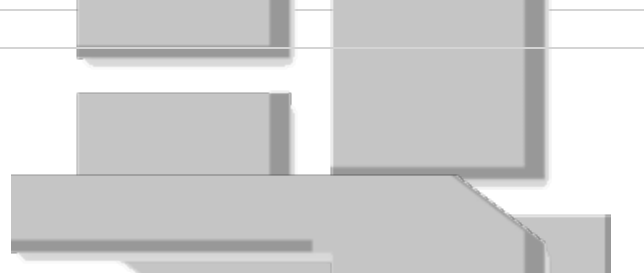
Specifications of S912ZVM16F1MKH

PART NUMBER	S912ZVM16F1MKH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12Z CORE 16
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	18796 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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP Exposed Pad
OTHER NAMES	935313208557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 50MHz 16KB (16K x 8) FLASH 64-LQFP-EP (10x10)
DATA CONVERTERS	A/D 9x12b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	SCI, SPI

Related Tags

S912ZVM16F1MKH	S912ZVM16F1MKH Distributor	S912ZVM16F1MKH Supplier
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Related Products

	S912ZVLA64F0MLF Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 27741 pcs RFQ		S912ZVLA96F0CLCR Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 32LQFP In stock: 32508 pcs RFQ
	S912ZVM16F1MKFR Manufacturers: NXP Description: S12Z CORE16K FLASH In stock: 23373 pcs RFQ		S912ZVMB4F0VLFR Manufacturers: NXP Description: VMB64 48K FLASH 4K RAM In stock: 30513 pcs RFQ
	S912ZVM16F1WKFF Manufacturers: NXP Description: S12Z CORE,16K FLASH In stock: 24310 pcs RFQ		S912ZVLA96F0MLFF Manufacturers: NXP Description: S12Z CPU, 96K FLASH In stock: 27335 pcs RFQ
	S912ZVM16F1MKHRR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 16 In stock: 26709 pcs RFQ		S912ZVM16F1WKFRF Manufacturers: NXP Description: S12Z CORE,16K FLASH In stock: 26151 pcs RFQ
	S912ZVMB4F0VLF Manufacturers: NXP Description: VMB64 48K FLASH 4K RAM In stock: 31063 pcs RFQ		S912ZVMB4F0VLHF Manufacturers: NXP Description: VMB64 64K FLASH 4K RAM 64LQFP In stock: 21247 pcs RFQ
	S912ZVM16F1MKF Manufacturers: NXP Description: S12Z CORE16K FLASH In stock: 25295 pcs RFQ		S912ZVLA96F0CLCF Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 32LQFP In stock: 37626 pcs RFQ

