

NXP Semiconductors / Freescale



S912ZVC12F0MKH

Part Number:	S912ZVC12F0MKH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12Z CORE 12
Datasheets:	
Stock Condition	21803 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

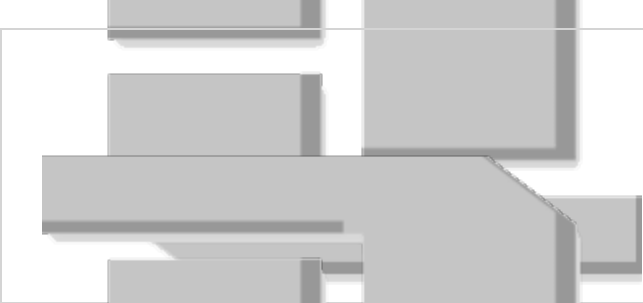
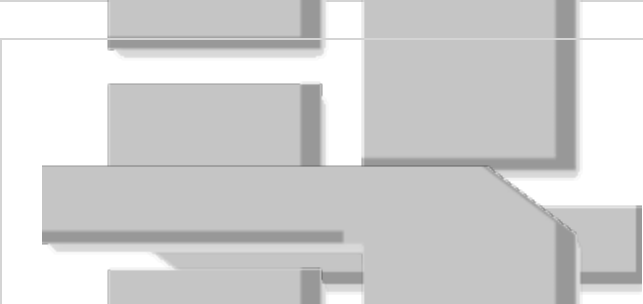
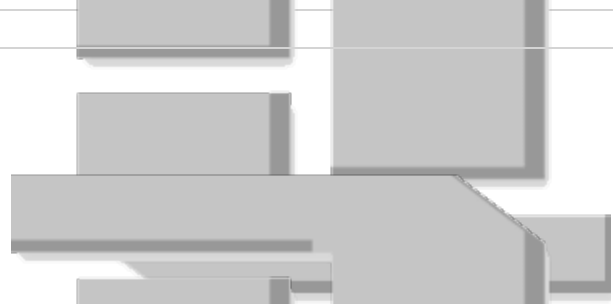
Specifications of S912ZVC12F0MKH

PART NUMBER	S912ZVC12F0MKH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12Z CORE 12
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	21803 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	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	935322402557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	42
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x10b, D/A 1x8b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	CANbus, I²C, SCI, SPI

Related Tags

S912ZVC12F0MKH	S912ZVC12F0MKH Distributor	S912ZVC12F0MKH Supplier
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Related Products

	S912ZVC12F0VLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 29565 pcs RFQ		S912ZVC12F0VKH Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 22299 pcs RFQ
	S912XH2256F1VAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6422 pcs RFQ		S912ZVC12F0VKHR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 27445 pcs RFQ
	S912XH2512F1VAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 5108 pcs RFQ		S912ZVC12F0MLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 22663 pcs RFQ
	S912XH2512F1CAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 5166 pcs RFQ		S912XH2512F1MAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 5883 pcs RFQ
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	S912ZVC12F0MKHR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 24766 pcs RFQ		S912XH2512F1VAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 5798 pcs RFQ

