

NXP Semiconductors / Freescale



S912ZVCA96F0MLF

Part Number:	S912ZVCA96F0MLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12Z CORE 96
Datasheets:	
Stock Condition	27415 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

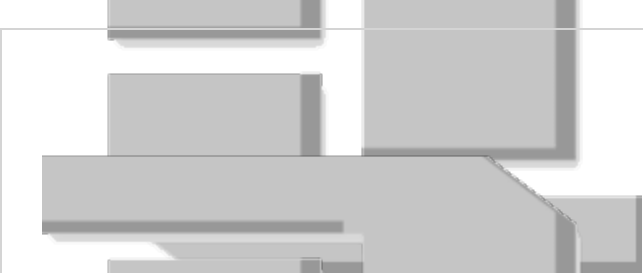
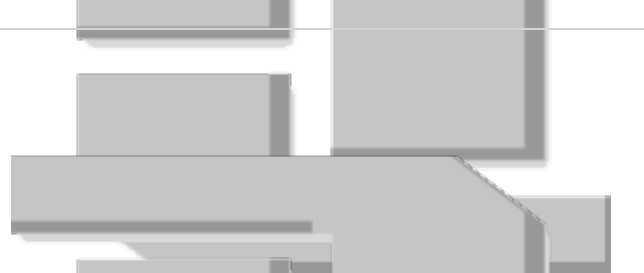
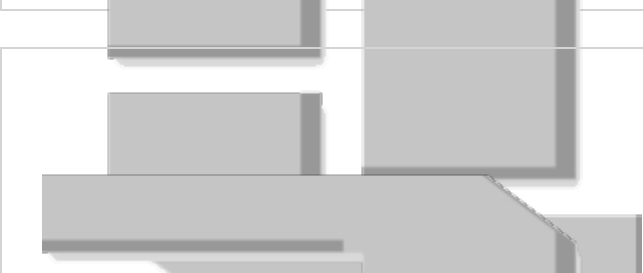
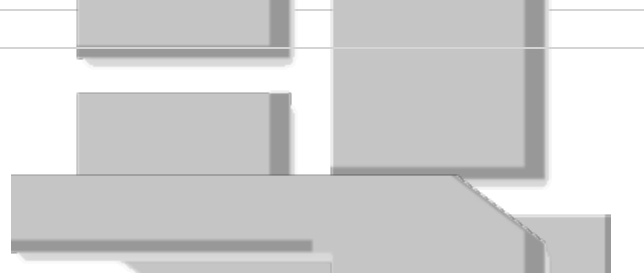
Specifications of S912ZVCA96F0MLF

PART NUMBER	S912ZVCA96F0MLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12Z CORE 96
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	27415 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 40 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	32MHz
SERIES	S12 MagniV
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935316267557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	28
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 96KB (96K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b, D/A 1x8b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	CANbus, I²C, SCI, SPI

Related Tags

S912ZVCA96F0MLF	S912ZVCA96F0MLF Distributor	S912ZVCA96F0MLF Supplier
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Related Products

	S912ZVFP64F1VLQ Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 144LQFP In stock: 14639 pcs RFQ		S912ZVCA64F0WKH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 19852 pcs RFQ
	S912ZVFP64F1VLL Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 17990 pcs RFQ		S912ZVCA64F0CLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 28254 pcs RFQ
	S912ZVCA19F0VLFRR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 19 In stock: 22835 pcs RFQ		S912ZVFP64F1CLQ Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 144LQFP In stock: 13387 pcs RFQ
	S912ZVCA19F0WKH Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 19 In stock: 19033 pcs RFQ		S912ZVCA64F0MLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 30759 pcs RFQ
	S912ZVCA96F0VLF Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 24318 pcs RFQ		S912ZVCA96F0MLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 96 In stock: 29633 pcs RFQ
	S912ZVFP64F1CILL Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 18703 pcs RFQ		S912ZVCA64F0CLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 30224 pcs RFQ

