

NXP Semiconductors / Freescale



S9S12ZVL32F0CLCR

Part Number:	S9S12ZVL32F0CLCR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12Z CORE 32
Datasheets:	
Stock Condition	46317 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

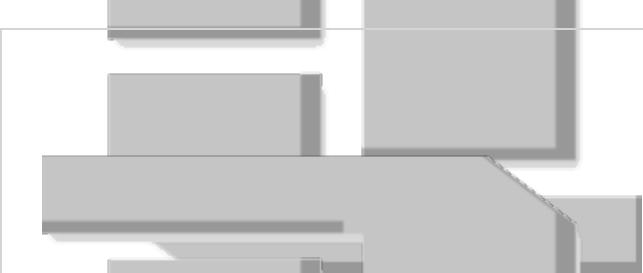
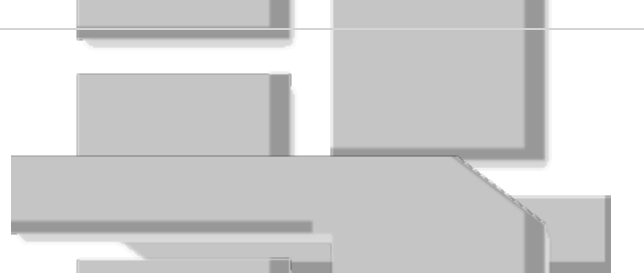
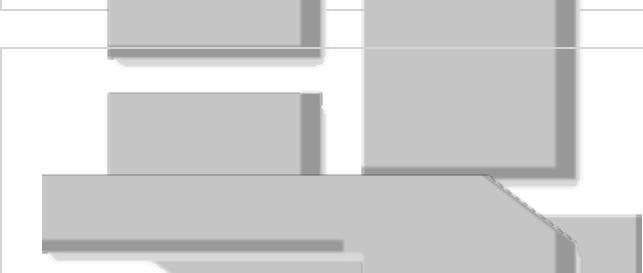
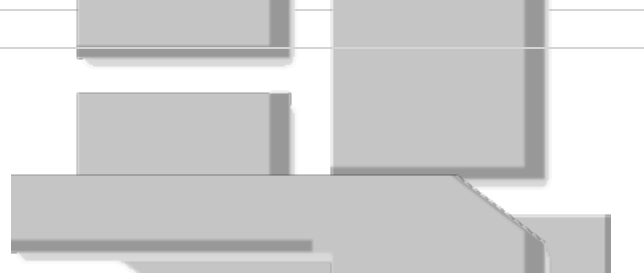
Specifications of S9S12ZVL32F0CLCR

PART NUMBER	S9S12ZVL32F0CLCR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12Z CORE 32
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	46317 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	5.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	32MHz
SERIES	S12 MagniV
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-LQFP
OTHER NAMES	935315804528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	19
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	128 x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	I²C, IrDA, LINbus, SCI, SPI, UART/USART

Related Tags

S9S12ZVL32F0CLCR	S9S12ZVL32F0CLCR Distributor	S9S12ZVL32F0CLCR Supplier
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	S9S12ZVL16F0MLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 16 In stock: 48740 pcs RFQ		S9S12ZVL32F0MLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 46704 pcs RFQ
	S9S12ZVL32F0CLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 52659 pcs RFQ		S9S12ZVL32F0MLF Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 24323 pcs RFQ
	S9S12ZVL32F0MLC Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 26561 pcs RFQ		S9S12ZVL32F0MLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 45461 pcs RFQ
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	S9S12ZVL16F0VLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 16 In stock: 47513 pcs RFQ		S9S12ZVL16F0CLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 16 In stock: 45414 pcs RFQ
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