

NXP Semiconductors / Freescale

S9S12VR16F0CLC

Part Number:	S9S12VR16F0CLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12 CORE 16K
Datasheets:	
Stock Condition	46516 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

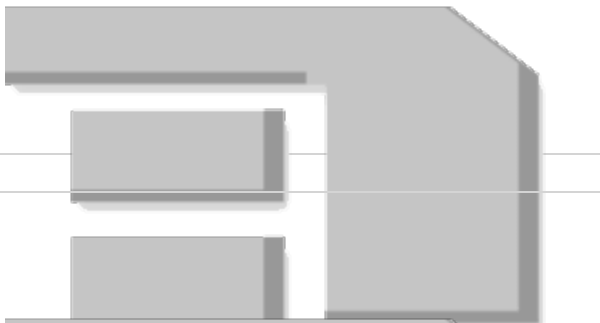
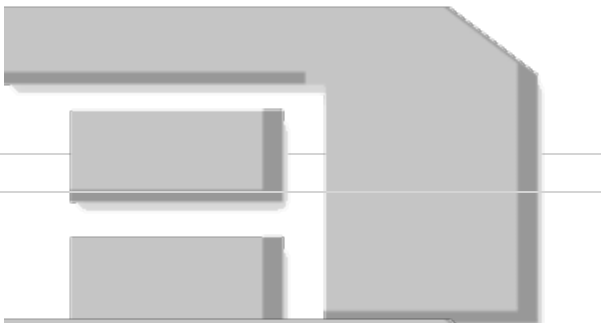
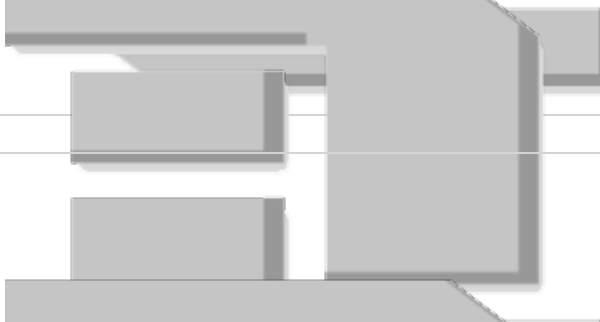
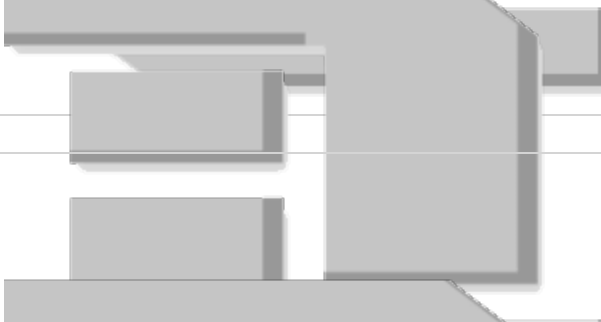
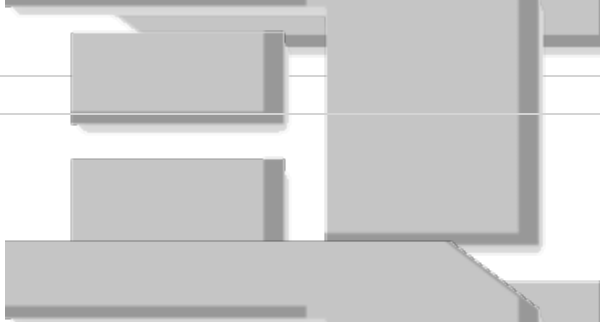
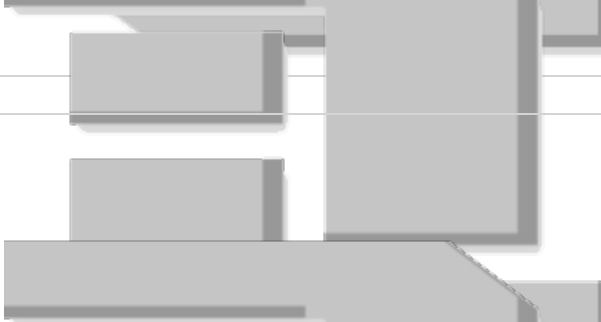
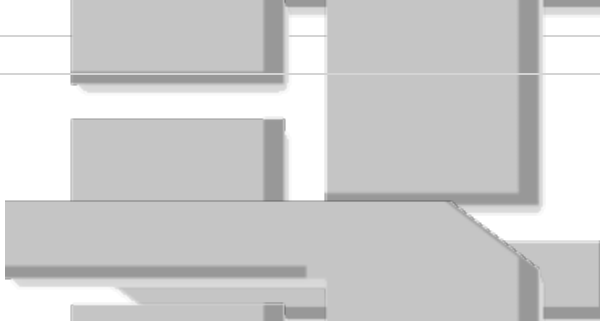
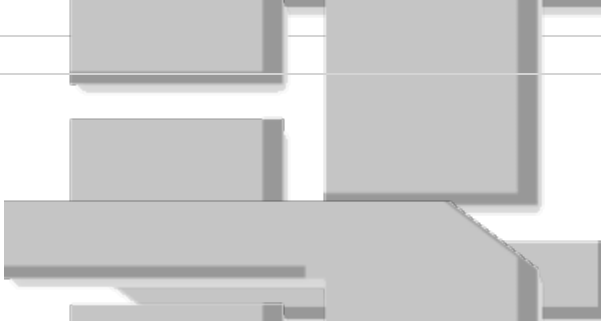
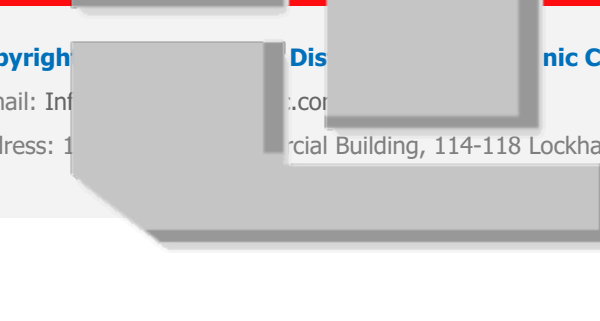
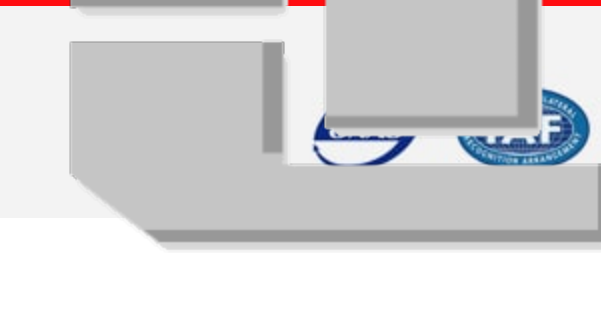
Specifications of S9S12VR16F0CLC

PART NUMBER	S9S12VR16F0CLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12 CORE 16K
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	46516 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	25MHz
SERIES	S12 MagniV
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	935320373557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	128 x 8
DETAILED DESCRIPTION	12V1 S12 MagniV Microcontroller IC 16-Bit 25MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 2x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	IrDA, LINbus, SCI, SPI

Related Tags

S9S12VR16F0CLC	S9S12VR16F0CLC Distributor	S9S12VR16F0CLC Supplier
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Related Products

	S9S12P96J0VLH Manufacturers: NXP Description: 16-BIT MCU S12 CORE 96KB FLASH In stock: 20110 pcs RFQ		S9S12VR16F0VLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 51613 pcs RFQ
	S9S12T64J1MPKE1 Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 10030 pcs RFQ		S9S12VR32F0CLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 32K In stock: 40568 pcs RFQ
	S9S12P96J0VFT Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48QFN In stock: 31773 pcs RFQ		S9S12VR16F0CLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 55452 pcs RFQ
	S9S12VR16F0MLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 48980 pcs RFQ		S9S12Q12J2VFAE1 Manufacturers: NXP USA Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 5227 pcs RFQ
	S9S12VR16F0VLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 41974 pcs RFQ		S9S12P96J0VFTFR Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48QFN In stock: 30924 pcs RFQ
	S9S12Q12J2VFAE1R Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 7722 pcs RFQ		S9S12VR16F0MLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 44709 pcs RFQ