

NXP Semiconductors / Freescale



S912ZVLA12F0MLFR

Part Number:	S912ZVLA12F0MLFR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31673 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

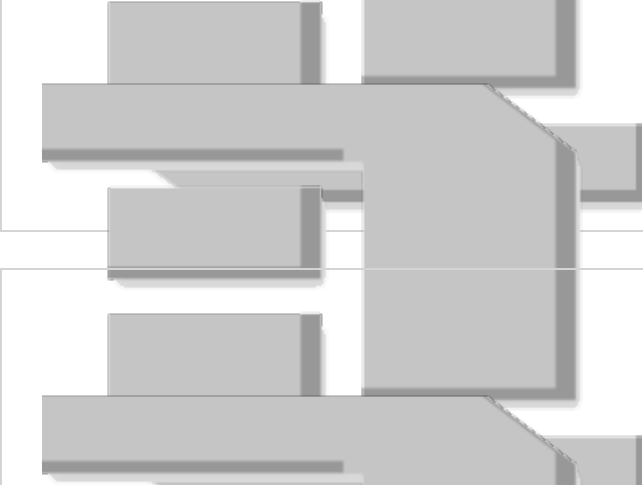
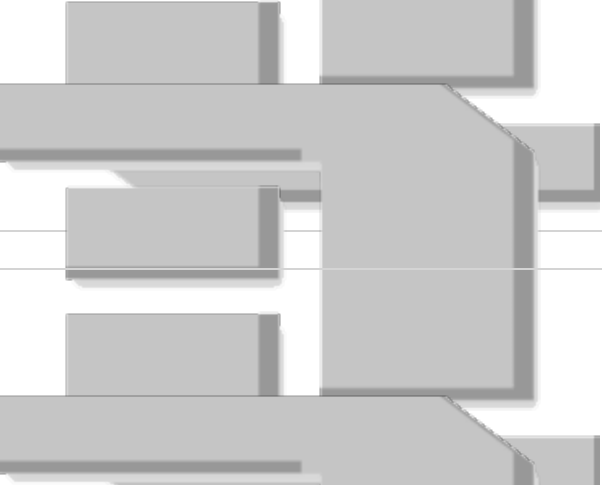
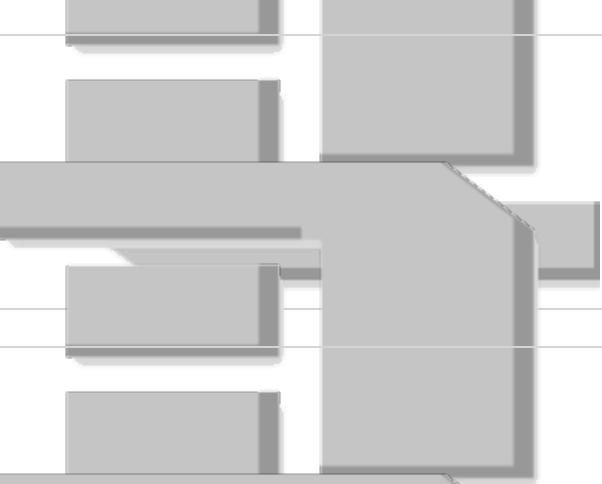
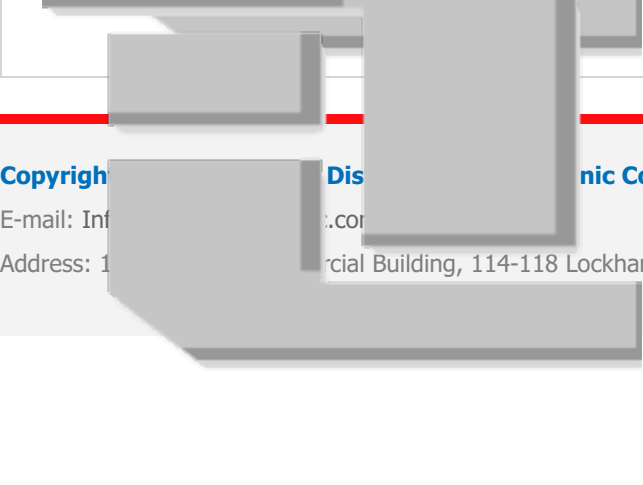
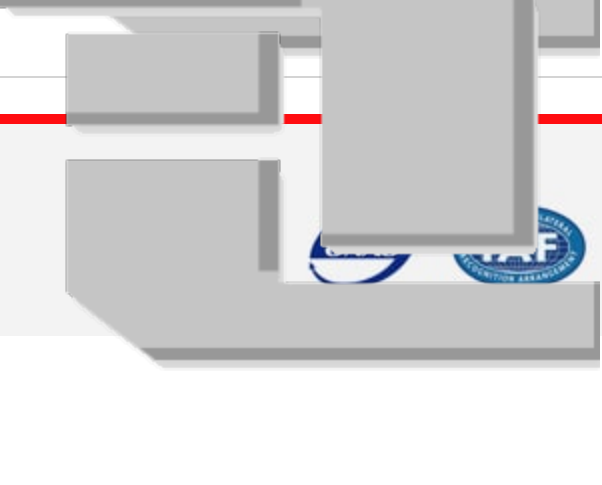
Specifications of S912ZVLA12F0MLFR

PART NUMBER	S912ZVLA12F0MLFR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31673 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	5.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	32MHz
SERIES	S12 MagniV
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	935313301528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 128KB (128K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x10b, D/A 1x8b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, SCI, SPI, UART/USART

Related Tags

S912ZVLA12F0MLFR	S912ZVLA12F0MLFR Distributor	S912ZVLA12F0MLFR Supplier
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Related Products

	S912ZVLA12F0MLCR Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 32LQFP In stock: 30717 pcs RFQ		S912ZVLA96F0CLC Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 32LQFP In stock: 37626 pcs RFQ
	S912ZVLA12F0WL Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 22244 pcs RFQ		S912ZVLA12F0VLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 26692 pcs RFQ
	S912ZVLA64F0MLF Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 27741 pcs RFQ		S912ZVLA12F0CLC Manufacturers: NXP Description: S12Z CPU 128K FLASH In stock: 29462 pcs RFQ
	S912ZVLA12F0MLF Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 15730 pcs RFQ		S912ZVL96F0VLF Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 35150 pcs RFQ
	S912ZVLA12F0WLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 24439 pcs RFQ		S912ZVLA96F0CLCR Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 32LQFP In stock: 32508 pcs RFQ
	S912ZVLA12F0MLC Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 32LQFP In stock: 24753 pcs RFQ		S912ZVLA12F0CLCR Manufacturers: NXP Description: S12Z CPU 128K FLASH In stock: 33344 pcs RFQ

