

NXP Semiconductors / Freescale

S9S12VR48AF0VLF

Part Number:	S9S12VR48AF0VLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 48KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29376 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

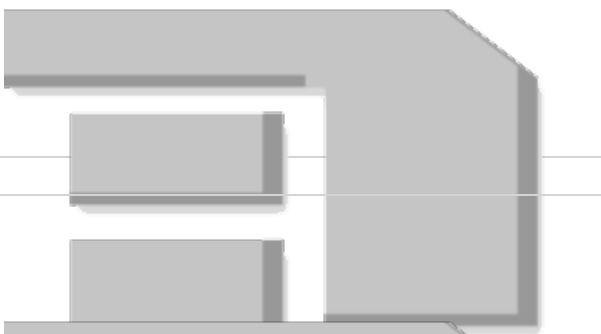
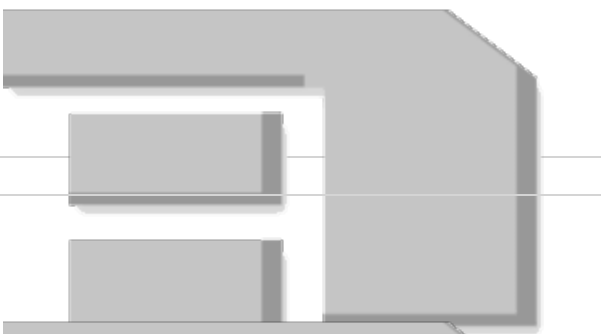
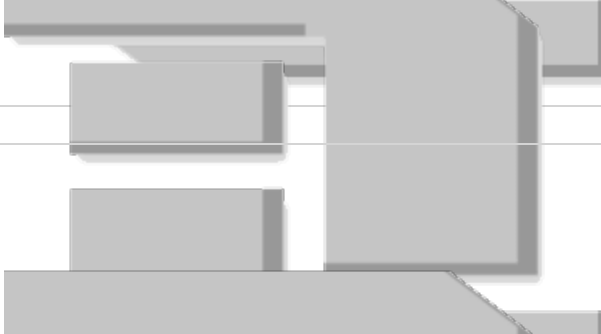
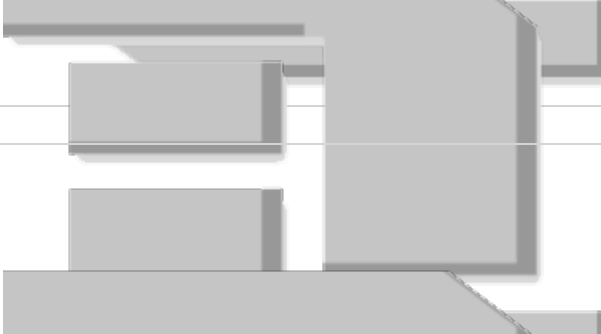
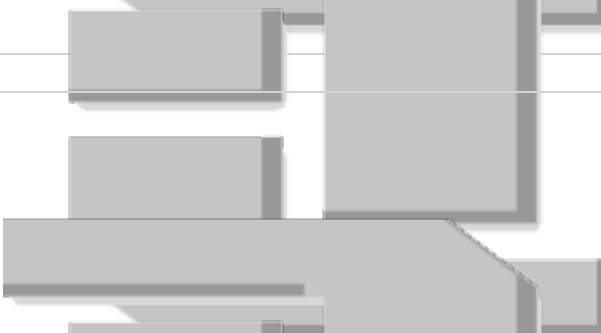
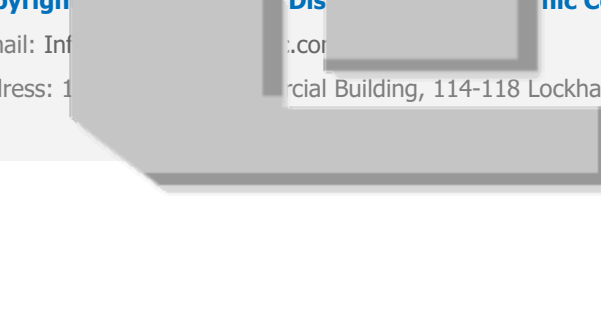
Specifications of S9S12VR48AF0VLF

PART NUMBER	S9S12VR48AF0VLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 48KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29376 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	25MHz
SERIES	S12 MagniV
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935317975557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	28
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	12V1 S12 MagniV Microcontroller IC 16-Bit 25MHz 48KB (48K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	IrDA, LINbus, SCI, SPI

Related Tags

S9S12VR48AF0VLF	S9S12VR48AF0VLF Distributor	S9S12VR48AF0VLF Supplier
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Related Products

	S9S12VR48F2CLF Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: 7034 pcs RFQ		S9S12VR48F2CLCR Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 32LQFP In stock: 6496 pcs RFQ
	S9S12VR48AF0MLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 48K In stock: 38573 pcs RFQ		S9S12VR48AF0VLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 48K In stock: 40055 pcs RFQ
	S9S12VR48F2CLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 48K In stock: 5734 pcs RFQ		S9S12VR48AF0VLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 48K In stock: 32220 pcs RFQ
	S9S12VR48AF0MLFR Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: 31878 pcs RFQ		S9S12VR48AF0MLF Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: 27223 pcs RFQ
	S9S12VR48F2CLC Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 32LQFP In stock: 5919 pcs RFQ		S9S12VR48F2VLC Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 32LQFP In stock: 5252 pcs RFQ
	S9S12VR48AF0MLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 48K In stock: 35119 pcs RFQ		S9S12VR48AF0VLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 48K In stock: 38649 pcs RFQ