

NXP Semiconductors / Freescale

S9S12VR48AF0CLF

Part Number:	S9S12VR48AF0CLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12 CORE 48K
Datasheets:	
Stock Condition	30626 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

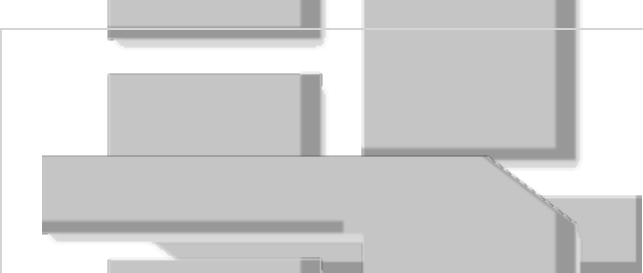
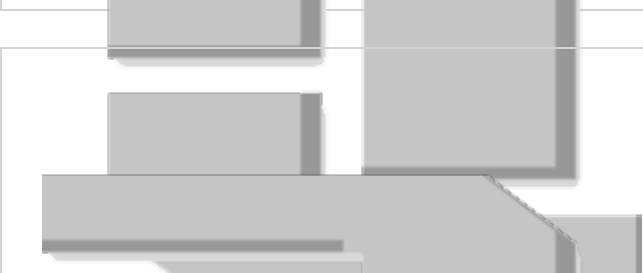
Specifications of S9S12VR48AF0CLF

PART NUMBER	S9S12VR48AF0CLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12 CORE 48K
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	30626 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	935324813557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	28
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

S9S12VR48AF0CLF	S9S12VR48AF0CLF Distributor	S9S12VR48AF0CLF Supplier
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Related Products

	S9S12VR48AF0MLF Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: 27223 pcs RFQ		S9S12VR48AF0CLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 48K In stock: 35300 pcs RFQ
	S9S12VR48AF0CLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 48K In stock: 35263 pcs RFQ		S9S12VR32F0VLC Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 20398 pcs RFQ
	S9S12VR48AF0CLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 48K In stock: 37441 pcs RFQ		S9S12VR32F0MLC Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 20197 pcs RFQ
	S9S12VR32F0MLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 32K In stock: 40744 pcs RFQ		S9S12VR32F0VLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 32K In stock: 19151 pcs RFQ
	S9S12VR48AF0VLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 48K In stock: 40055 pcs RFQ		S9S12VR48AF0MLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 48K In stock: 35119 pcs RFQ
	S9S12VR48AF0MLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 48K In stock: 38573 pcs RFQ		S9S12VR48AF0MLFR Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: 31878 pcs RFQ