



Image may be representation. See specifications for product details.

S9S12VR32F0CLC

Part Number:	S9S12VR32F0CLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12 CORE 32K
Datasheets:	 S9S12VR32F0CLC.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S9S12VR32F0CLC

PART NUMBER	S9S12VR32F0CLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12 CORE 32K
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 S9S12VR32F0CLC.pdf
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	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	935322057557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
EEPROM SIZE	128 x 8
DETAILED DESCRIPTION	12V1 S12 MagniV Microcontroller IC 16-Bit 25MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 2x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	IrDA, LINbus, SCI, SPI

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