

NXP Semiconductors / Freescale

S912ZVHL32F1VLL

Part Number:	S912ZVHL32F1VLL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12Z CORE 32
Datasheets:	
Stock Condition	19096 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912ZVHL32F1VLL

PART NUMBER	S912ZVHL32F1VLL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12Z CORE 32
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	19096 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	32MHz
SERIES	S12 MagniV
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935322095557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	73
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 32KB (32K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI

Related Tags

S912ZVHL32F1VLL	S912ZVHL32F1VLL Distributor	S912ZVHL32F1VLL Supplier
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	S912ZVHL32F1CLL Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 21314 pcs RFQ		S912ZVH64F2CLQ Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 144LQFP In stock: 15307 pcs RFQ
	S912ZVHL32F1VLQ Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 17273 pcs RFQ		S912ZVH128F2VLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 15790 pcs RFQ
	S912ZVHY32F1CLL Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 23822 pcs RFQ		S912ZVHL64F1CLQ Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 17307 pcs RFQ
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	S912ZVH64F2VLQ Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 144LQFP In stock: 16160 pcs RFQ		S912ZVHL64F1VLQ Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 16243 pcs RFQ