


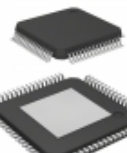
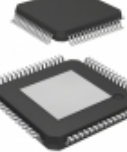

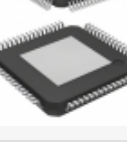










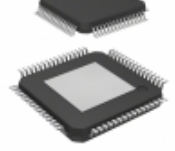

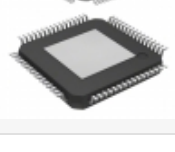


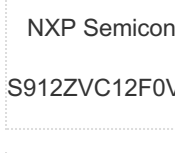
## S912ZVC12F0VLF

	<p><b>Part Number:</b> <a href="#">S912ZVC12F0VLF</a></p> <p><b>Manufacturer:</b> <a href="#">NXP Semiconductors / Freescale</a></p> <p><b>Description:</b> MAGNIV 16-BIT MCU S12Z CORE 12</p> <p><b>Data sheet:</b> <a href="#">PDF MagniV Safety Devices Manual</a>  <a href="#">PDF MC9S12ZVC Family Datasheet, Manual</a>  <a href="#">PDF S12ZVC Family Factsheet</a></p>	<p><b>RoHS Status:</b></p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	<p>Images are for reference only. See Product Specifications for product details. <b>Buy S912ZVC12F0VLF with confidence from Component-World.HK, 1 Year Warranty</b></p>	

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PRODUCT PARAMETER	
<b>Part Number</b>	S912ZVC12F0VLF
<b>Description</b>	MAGNIV 16-BIT MCU S12Z CORE 12
<b>Quantity Available</b>	25910 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	48-LQFP (7x7)
<b>Series</b>	S12 MagniV
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	DMA, POR, PWM, WDT
<b>Package / Case</b>	48-LQFP
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	28
<b>Manufacturer Standard Lead Time</b>	18 Weeks
<b>Detailed Description</b>	S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 128KB (128K x 8) FLASH 48-LQFP (7x7)
<b>Core Size</b>	16-Bit
<b>Connectivity</b>	CANbus, I <sup>2</sup> C, SCI, SPI
<b>Manufacturer</b>	<a href="#">NXP Semiconductors / Freescale</a>
<b>Lead Free Status / RoHS Status</b>	
<b>Data sheet</b>	<a href="#">MagniV Safety Devices Manual</a> <a href="#">MC9S12ZVC Family Datasheet, Manual</a> <a href="#">S12ZVC Family Factsheet</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	3.5 V ~ 40 V
<b>Speed</b>	32MHz
<b>RAM Size</b>	8K x 8
<b>Program Memory Size</b>	128KB (128K x 8)
<b>Packaging</b>	Tray
<b>Other Names</b>	935320618557
<b>Operating Temperature</b>	-40°C ~ 105°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>EEPROM Size</b>	2K x 8
<b>Data Converters</b>	A/D 10x10b, D/A 1x8b
<b>Core Processor</b>	S12Z

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	<p><b>Part#:</b> <a href="#">S912ZVC19F0MLF</a></p> <p><b>Description:</b> MAGNIV 16-BIT MCU S12Z CORE 19</p> <p><b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
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	<p><b>Part#:</b> <a href="#">S912XHZ512F1VAL</a></p> <p><b>Description:</b> IC MCU 16BIT 512KB FLASH 112LQFP</p> <p><b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
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	<p><b>Part#:</b> <a href="#">S912XHZ512F1VAG</a></p> <p><b>Description:</b> IC MCU 16BIT 512KB FLASH 144LQFP</p> <p><b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
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