



NXP Semiconductors / Freescale

## S912ZVH128F2CLL

Part Number:	S912ZVH128F2CLL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 16BIT 128KB FLASH 100LQFP
Datasheets:	<a href="#">1.S912ZVH128F2CLL.pdf</a> <a href="#">2.S912ZVH128F2CLL.pdf</a> <a href="#">3.S912ZVH128F2CLL.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of S912ZVH128F2CLL

PART NUMBER	S912ZVH128F2CLL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.S912ZVH128F2CLL.pdf</a> <a href="#">2.S912ZVH128F2CLL.pdf</a> <a href="#">3.S912ZVH128F2CLL.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	32MHz
SERIES	S12 MagniV
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935318049557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	78
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	CANbus, I <sup>2</sup> C, LINbus, SCI, SPI
BASE PART NUMBER	S912ZVH128

### Related Tags

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<p><b>S912ZVH64F2CLQ</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 16BIT 64KB FLASH 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>S912ZVHL32F1C1LL</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: MAGNIV 16-BIT MCU S12Z CORE 32                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>S912ZVFP64F1VLL</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 16BIT 64KB FLASH 100LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>S912ZVH64F2VLQ</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 16BIT 64KB FLASH 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>S912ZVH128F2VLL</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 16BIT 128KB FLASH 100LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>S912ZVH128F2VLQ</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 16BIT 128KB FLASH 144LQFP                  In stock: 300 pcs  <a href="#">RFQ</a></p>
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<p><b>S912ZVCA96F0VLF</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 16BIT 96KB FLASH 48LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>S912ZVFP64F1C1LL</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 16BIT 64KB FLASH 100LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>

