

S912ZVM16F1MKHR



Part Number: [S912ZVM16F1MKHR](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: MAGNIV 16-BIT MCU S12Z CORE 16

Data sheet:  [MC9S12ZVC Family Datasheet, Manual](#)
 [MC9S12ZVM-Family Reference Manual](#)
 [S12ZVM Family Fact Sheet](#)

RoHs Status:

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

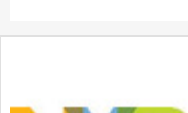
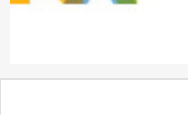
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PRODUCT PARAMETER			
Part Number	S912ZVM16F1MKHR	Manufacturer	NXP Semiconductors / Freescale
Description	MAGNIV 16-BIT MCU S12Z CORE 16	Lead Free Status / RoHS Status	
Quantity Available	22598 pcs	Data sheet	MC9S12ZVC Family Datasheet, Manual MC9S12ZVM-Family Reference Manual S12ZVM Family Fact Sheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3.5 V ~ 40 V
Supplier Device Package	64-LQFP-EP (10x10)	Speed	50MHz
Series	S12 MagniV	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	DMA, POR, WDT	Packaging	Tape & Reel (TR)
Package / Case	64-LQFP Exposed Pad	Other Names	935313208528
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	31	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	18 Weeks	EEPROM Size	128 x 8
Detailed Description	S12Z S12 MagniV Microcontroller IC 16-Bit 50MHz 16KB (16K x 8) FLASH 64-LQFP-EP (10x10)	Data Converters	A/D 9x12b
Core Size	16-Bit	Core Processor	S12Z
Connectivity	SCI, SPI		

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	Part#: S912ZVLA12F0WLFR Description: MAGNIV 16-BIT MCU S12Z CORE 12	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912ZVM16F1MKF Description: S12Z CORE16K FLASH	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912ZVMBA6F0MLFR Description: VMB64 64K FLASH 4K RAM 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912ZVM16F1MKH Description: MAGNIV 16-BIT MCU S12Z CORE 16	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912ZVLA96F0CLCR Description: IC MCU 16BIT 96KB FLASH 32LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912ZVMBA6F0MLH Description: VMB64 64K FLASH 4K RAM	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912ZVM16F1WKFR Description: S12Z CORE,16K FLASH	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912ZVMBA6F0VLFR Description: VMB64 64K FLASH 4K RAM 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: S912ZVM16F1WKF Description: S12Z CORE,16K FLASH	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: S912ZVM16F1MKFR Description: S12Z CORE16K FLASH	Manufacturers: NXP Semiconductors / Freescale	RFQ
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