

S912ZVMBA6F0VLF



Part Number: [S912ZVMBA6F0VLF](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 16BIT 16KB FLASH 48LQFP

Data sheet:  [MC9S12ZVC Family Datasheet, Manual](#)
 [MC9S12ZVMB Family Reference Manual](#)
 [S12ZVMB Family Fact Sheet](#)

RoHs Status:

Ship From: Hong Kong

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

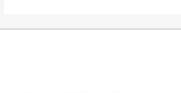
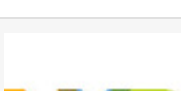
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PRODUCT PARAMETER			
Part Number	S912ZVMBA6F0VLF	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 16BIT 16KB FLASH 48LQFP	Lead Free Status / RoHS Status	
Quantity Available	30310 pcs	Data sheet	MC9S12ZVC Family Datasheet, Manual MC9S12ZVMB Family Reference Manual S12ZVMB Family Fact Sheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3.5 V ~ 40 V
Supplier Device Package	48-LQFP (7x7)	Speed	32MHz
Series	S12 MagniV	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	64KB (64K x 8)
Peripherals	DMA, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	48-LQFP	Other Names	568-13418 935340137557
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	15	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	18 Weeks	EEPROM Size	512 x 8
Detailed Description	S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)	Data Converters	A/D 5x10b
Core Size	16-Bit	Core Processor	S12Z
Connectivity	LINbus, SCI, SPI		

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	Part#: S912ZVM16F1WKFR Description: S12Z CORE,16K FLASH	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912ZVMBA6F0WLFR Description: VMB64 64K FLASH 4K RAM 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: S912ZVM16F1MKHR Description: MAGNIV 16-BIT MCU S12Z CORE 16	Manufacturers: NXP Semiconductors / Freescale	RFQ
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