

NXP Semiconductors / Freescale



S912ZVFP64F1VLQ

Part Number:	S912ZVFP64F1VLQ
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14639 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912ZVFP64F1VLQ

PART NUMBER	S912ZVFP64F1VLQ
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14639 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	32MHz
SERIES	S12 MagniV
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935321914557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	100
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 64KB (64K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	S912ZVFP64

Related Tags

S912ZVFP64F1VLQ	S912ZVFP64F1VLQ Distributor	S912ZVFP64F1VLQ Supplier
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Related Products

	S912ZVH64F2VLQ Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 144LQFP In stock: 16160 pcs RFQ		S912ZVFP64F1CLQ Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 144LQFP In stock: 13387 pcs RFQ
	S912ZVH128F2CLQ Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 144LQFP In stock: 13903 pcs RFQ		S912ZVH128F2VLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 15790 pcs RFQ
	S912ZVFP64F1VLL Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 17990 pcs RFQ		S912ZVH128F2VLQ Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 144LQFP In stock: 9936 pcs RFQ
	S912ZVCA96F0MLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 96 In stock: 29633 pcs RFQ		S912ZVH128F2CLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 15418 pcs RFQ
	S912ZVH64F2CLQ Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 144LQFP In stock: 15307 pcs RFQ		S912ZVFP64F1CLL Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 18703 pcs RFQ
	S912ZVCA96F0VLF Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 24318 pcs RFQ		S912ZVCA96F0MLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 96 In stock: 27415 pcs RFQ

