

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

S912ZVML12F3VKHR

Part Number:	S912ZVML12F3VKHR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12Z CORE 12
Datasheets:	
Stock Condition	16774 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912ZVML12F3VKHR

PART NUMBER	S912ZVML12F3VKHR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12Z CORE 12
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	16774 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 40 V
SUPPLIER DEVICE PACKAGE	64-LQFP-EP (10x10)
SPEED	50MHz
SERIES	S12 MagniV
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP Exposed Pad
OTHER NAMES	935334917528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 50MHz 128KB (128K x 8) FLASH 64-LQFP-EP (10x10)
DATA CONVERTERS	A/D 9x12b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	LINbus, SCI, SPI

Related Tags

S912ZVML12F3VKHR	S912ZVML12F3VKHR Distributor	S912ZVML12F3VKHR Supplier
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	S912ZVML12F3MKH Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 15389 pcs RFQ		S912ZVML31F1MKF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 23344 pcs RFQ		S912ZVML12F3WKH Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 8201 pcs RFQ
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