

NXP Semiconductors / Freescale



S912ZVMC12F3MKH

Part Number:	S912ZVMC12F3MKH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12Z CORE 12
Datasheets:	
Stock Condition	15662 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

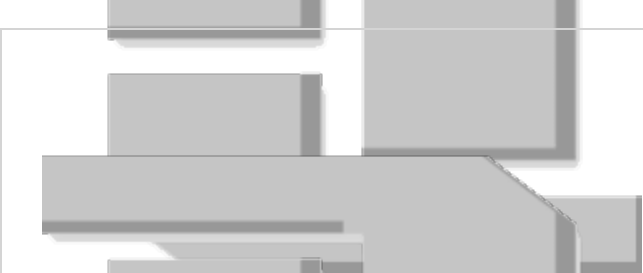
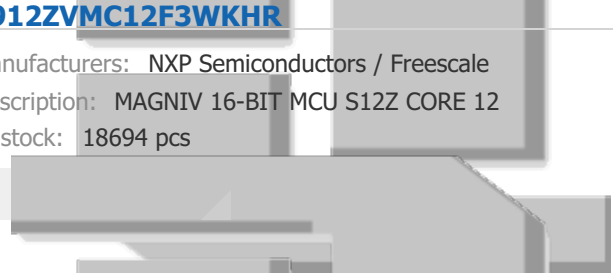
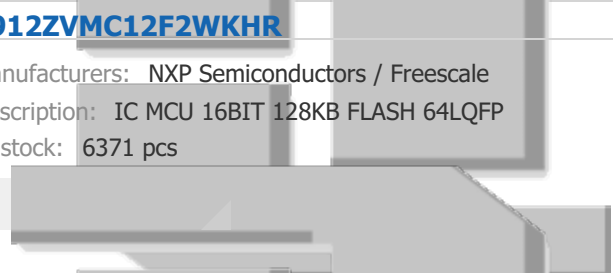
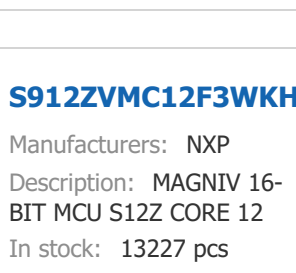
Specifications of S912ZVMC12F3MKH

PART NUMBER	S912ZVMC12F3MKH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12Z CORE 12
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	15662 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	Tray
PACKAGE / CASE	64-LQFP Exposed Pad
OTHER NAMES	935334943557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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	CANbus, SCI, SPI

Related Tags

S912ZVMC12F3MKH	S912ZVMC12F3MKH Distributor	S912ZVMC12F3MKH Supplier
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Related Products

	S912ZVMC25F1VKK Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 25 In stock: 13206 pcs RFQ		S912ZVMC12F1VKH Manufacturers: NXP Description: IC MCU 16BIT FLASH In stock: 3932 pcs RFQ
	S912ZVMC12F3VKH Manufacturers: NXP Description: S12Z CORE128K FLASHCAN In stock: 14457 pcs RFQ		S912ZVMC12F1WKH Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 6373 pcs RFQ
	S912ZVMC12F2VKH Manufacturers: NXP Description: IC MCU 16BIT FLASH In stock: 2741 pcs RFQ		
	S912ZVMC12F2MKH Manufacturers: NXP Description: IC MCU 16BIT FLASH In stock: 3996 pcs RFQ		
			S912ZVMC12F2WKH Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 2820 pcs RFQ
S912ZVMC12F3MKHR Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 17628 pcs			S912ZVMC25F1MKK Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 9004 pcs RFQ
