

NXP Semiconductors / Freescale



S912ZVML32F3MKH

Part Number:	S912ZVML32F3MKH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12Z CORE 32
Datasheets:	
Stock Condition	18302 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

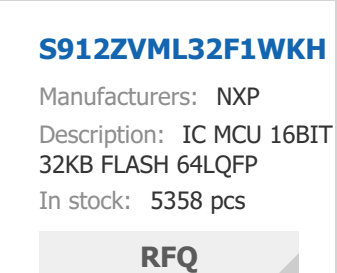
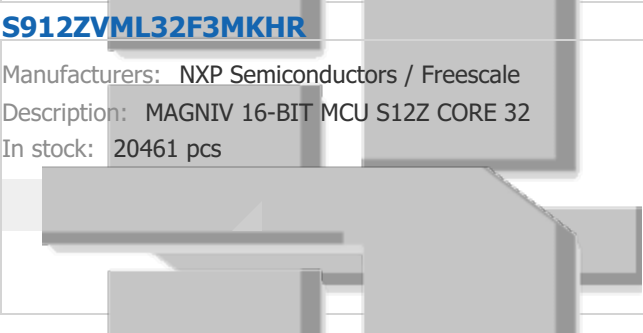
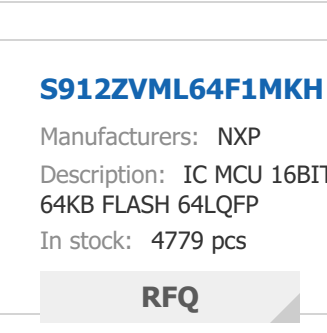
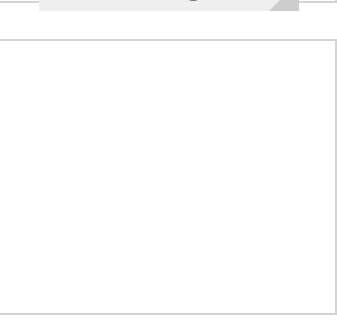
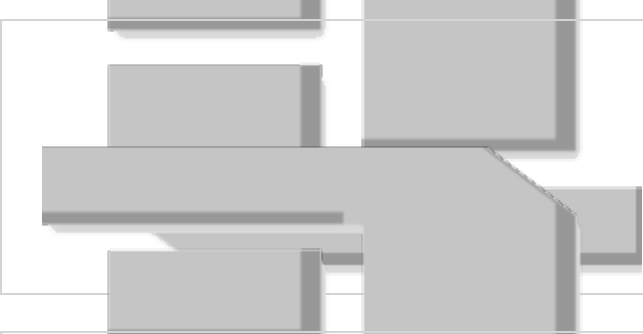
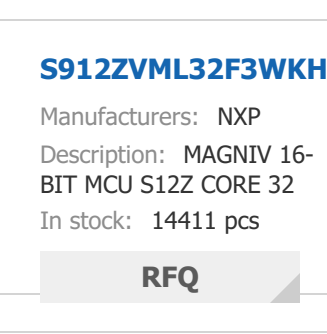
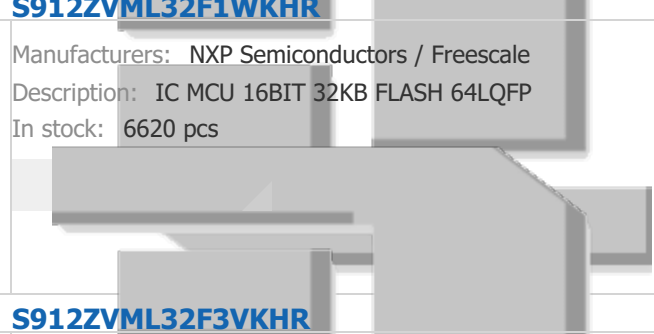
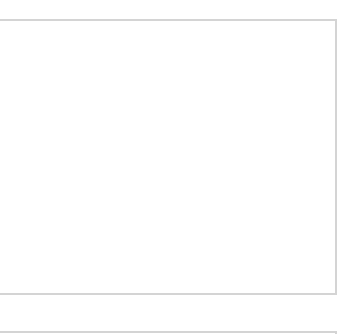
Specifications of S912ZVML32F3MKH

PART NUMBER	S912ZVML32F3MKH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12Z CORE 32
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	18302 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	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP Exposed Pad
OTHER NAMES	935334922557
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 32KB (32K x 8) FLASH 64-LQFP-EP (10x10)
DATA CONVERTERS	A/D 9x12b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	CANbus, LINbus, SCI, SPI

Related Tags

S912ZVML32F3MKH	S912ZVML32F3MKH Distributor	S912ZVML32F3MKH Supplier
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S912ZVML32F3MKH	Supplier	Distributor

Related Products

 S912ZVML32F3MKHR Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 20461 pcs	 S912ZVML64F1MKH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 4779 pcs	 S912ZVML32F1WKHR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 6620 pcs	 S912ZVML32F1WKH Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 5358 pcs
 S912ZVML32F3WKH Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 14411 pcs	 S912ZVML32F1VKH Manufacturers: NXP Description: IC MCU 16BIT FLASH In stock: 4147 pcs	 S912ZVML32F3VKHR Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 25803 pcs	 S912ZVML32F3VKH Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 16461 pcs
 S912ZVML32F3WKHR Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 18455 pcs	 S912ZVML32F2WKH Manufacturers: NXP Description: IC MCU 16BIT FLASH In stock: 4933 pcs	 S912ZVML32F2VKH Manufacturers: NXP Description: IC MCU 16BIT FLASH In stock: 4370 pcs	 S912ZVML32F2MKH Manufacturers: NXP Description: IC MCU 16BIT FLASH In stock: 6506 pcs

