

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

S912ZVML12F2VKH

Part Number:	S912ZVML12F2VKH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT FLASH
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	5688 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

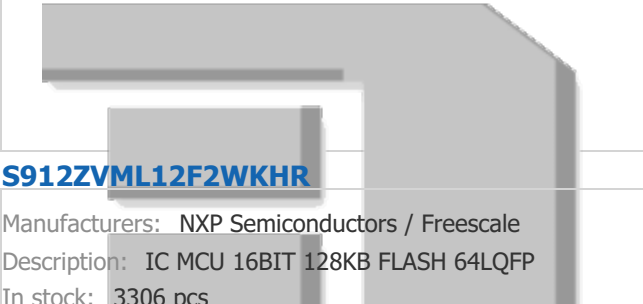
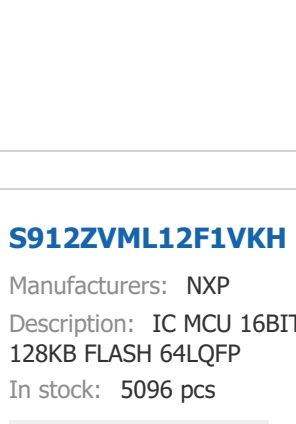
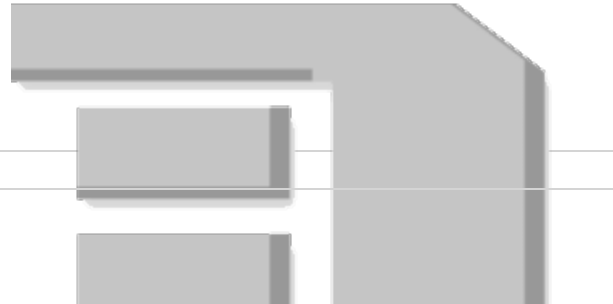
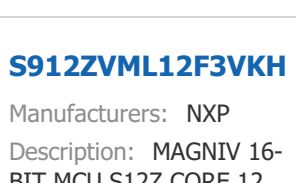
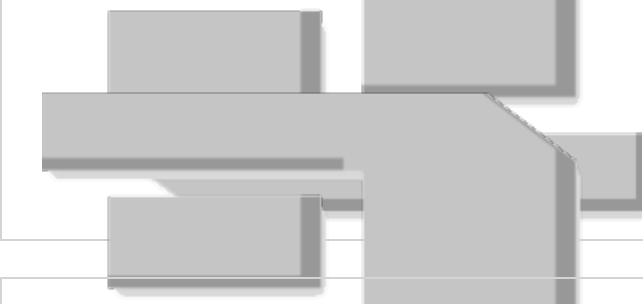
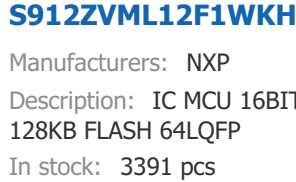
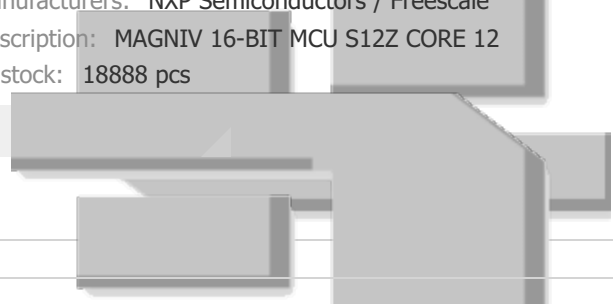
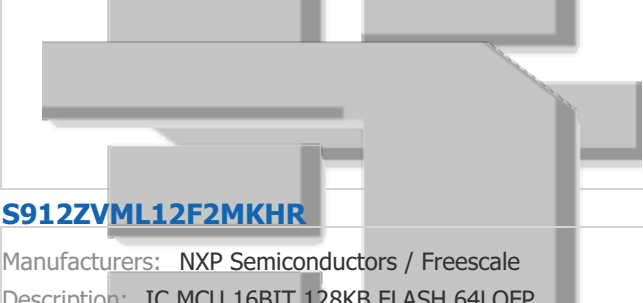
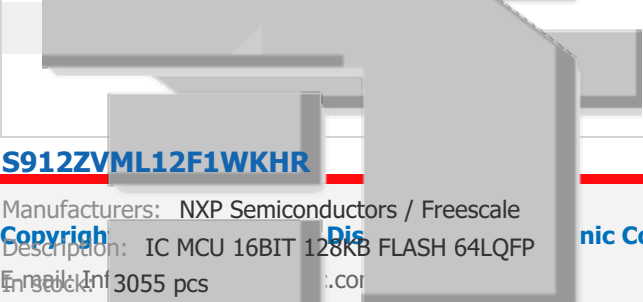
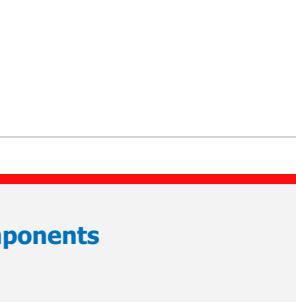
Specifications of S912ZVML12F2VKH

PART NUMBER	S912ZVML12F2VKH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5688 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	935354763557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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

S912ZVML12F2VKH	S912ZVML12F2VKH Distributor	S912ZVML12F2VKH Supplier
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Related Products

 S912ZVML12F2WKHR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 3306 pcs	 S912ZVML12F1VKH Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 5096 pcs	 S912ZVML12F2WKH Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 3107 pcs
 S912ZVML12F3VKH Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 13704 pcs	 S912ZVML12F1VKHR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 5176 pcs	
 S912ZVML12F1WKH Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 3391 pcs	 S912ZVML12F3MKHR Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 18888 pcs	 S912ZVML12F3MKH Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 15389 pcs
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 S912ZVML12F1WKHR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 3055 pcs	 S912ZVML12F3VKHR Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 16774 pcs	