

NXP Semiconductors / Freescale



S912ZVLA12F0CLC

Part Number:	S912ZVLA12F0CLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S12Z CPU 128K FLASH
Datasheets:	
Stock Condition	29462 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

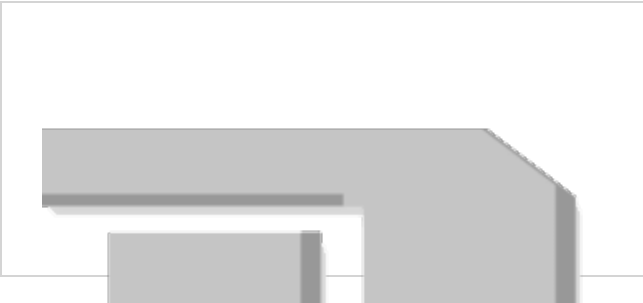
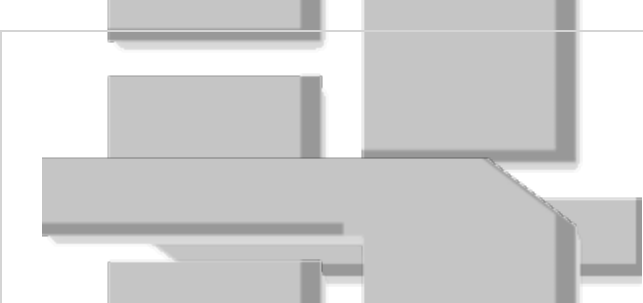
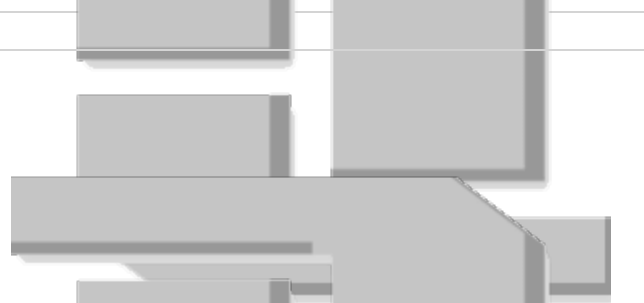
Specifications of S912ZVLA12F0CLC

PART NUMBER	S912ZVLA12F0CLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S12Z CPU 128K FLASH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	29462 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	5.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	32MHz
SERIES	S12 MagniV
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	935369304557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	19
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 128KB (128K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 6x10b, A/D 1x8b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, SCI, SPI, UART/USART

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	S912ZVL64F0VLC Manufacturers: NXP Description: S12Z CPU 64K FLASH In stock: 40642 pcs RFQ		S912ZVLA12F0MLFR Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 31673 pcs RFQ
	S912ZVLA12F0VLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 26692 pcs RFQ		S912ZVL96F0MLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 96 In stock: 30035 pcs RFQ
	S912ZVLA12F0MLCR Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 32LQFP In stock: 30717 pcs RFQ		S912ZVL64F0VLF Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 36988 pcs RFQ
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