

NXP Semiconductors / Freescale



S912ZVC64F0MLFR

Part Number:	S912ZVC64F0MLFR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12Z CORE 64
Datasheets:	
Stock Condition	33079 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

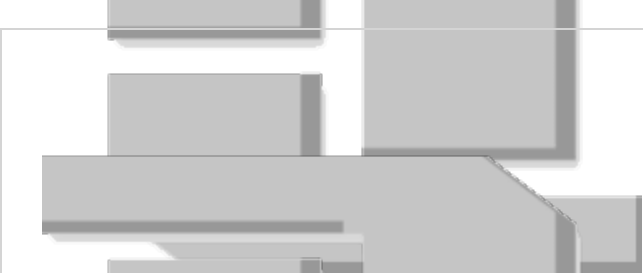
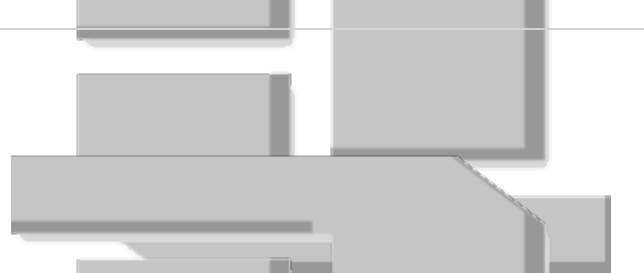
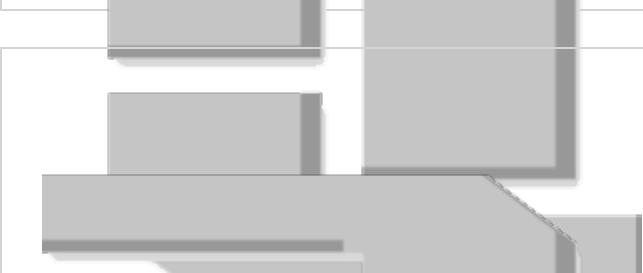
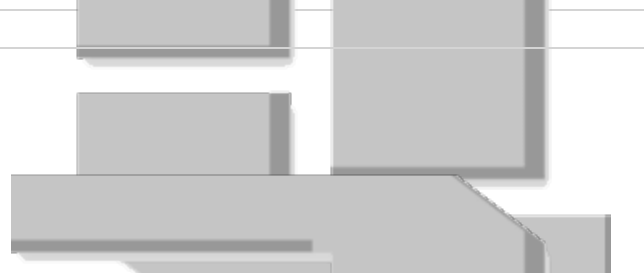
Specifications of S912ZVC64F0MLFR

PART NUMBER	S912ZVC64F0MLFR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12Z CORE 64
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	33079 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 40 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	32MHz
SERIES	S12 MagniV
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	935316231528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	28
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x10b, D/A 1x8b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	CANbus, I ² C, SCI, SPI

Related Tags

S912ZVC64F0MLFR	S912ZVC64F0MLFR Distributor	S912ZVC64F0MLFR Supplier
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	S912ZVC19F0VLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 19 In stock: 26265 pcs RFQ		S912ZVC96F0MLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 96 In stock: 26079 pcs RFQ
	S912ZVC64F0MKH Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 22785 pcs RFQ		S912ZVC64F0CLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 37147 pcs RFQ
	S912ZVC64F0CLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 26957 pcs RFQ		S912ZVC96F0MKH Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 96 In stock: 20816 pcs RFQ
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	S912ZVC64F0MLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 28355 pcs RFQ		S912ZVC64F0MKHR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 64 In stock: 29930 pcs RFQ

