

NXP Semiconductors / Freescale

MKV31F256VLH12R

Part Number:	MKV31F256VLH12R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KV31: 120MHZ CORTEX-M4F
Datasheets:	
Stock Condition	32813 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

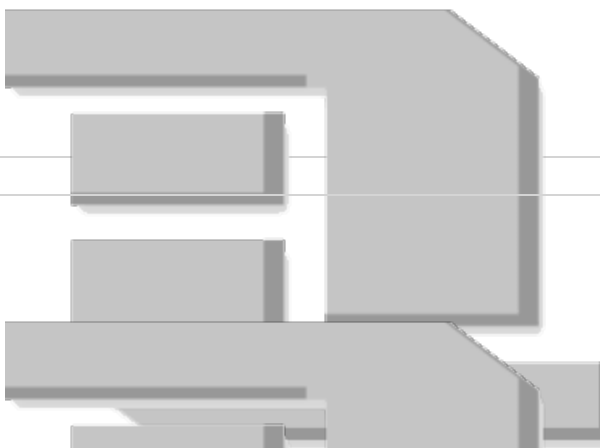
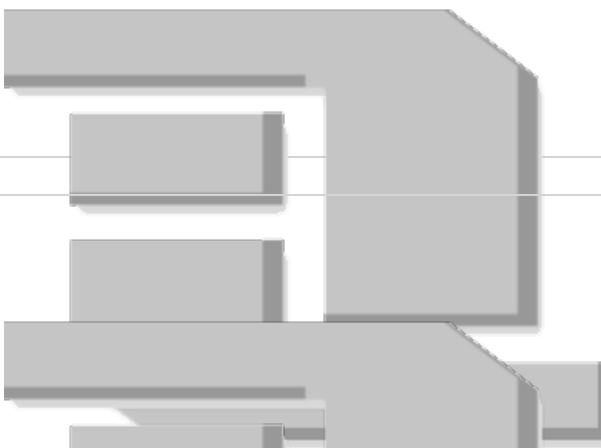
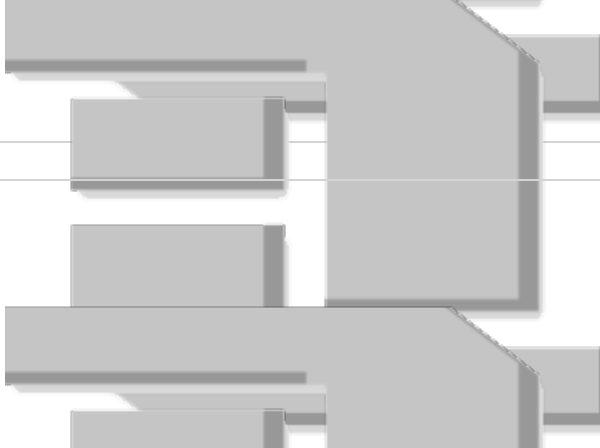
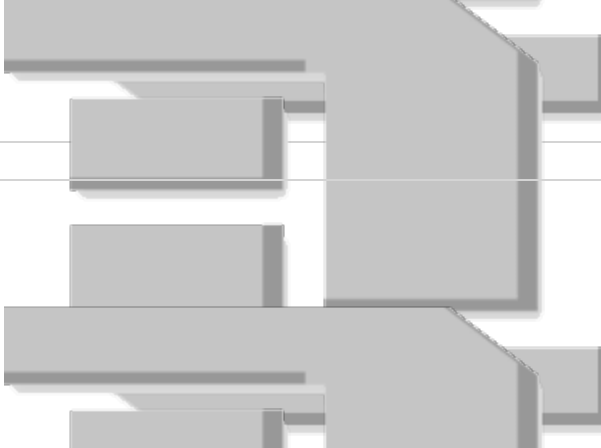
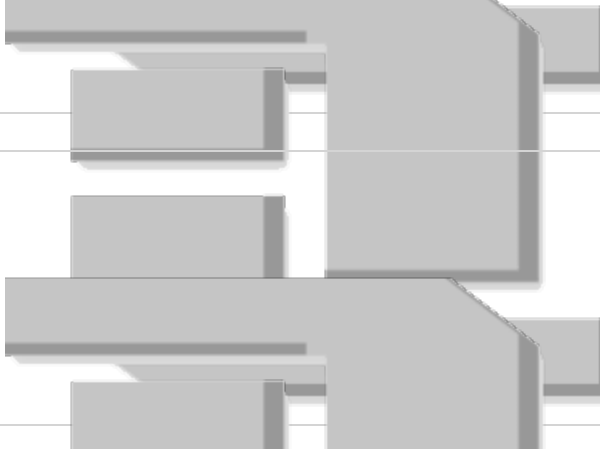
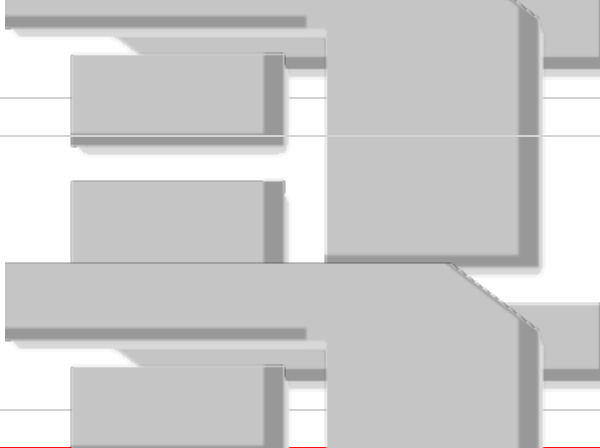
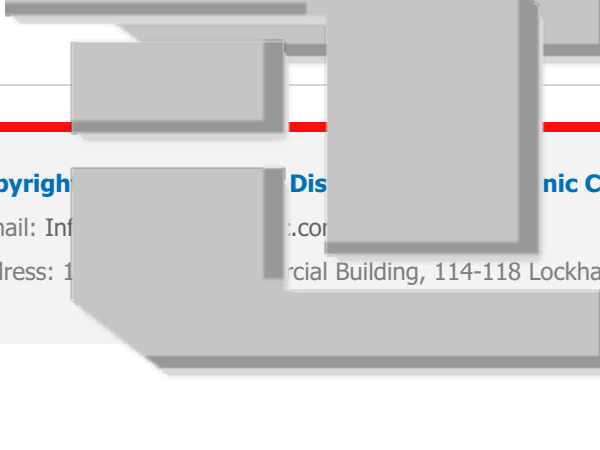
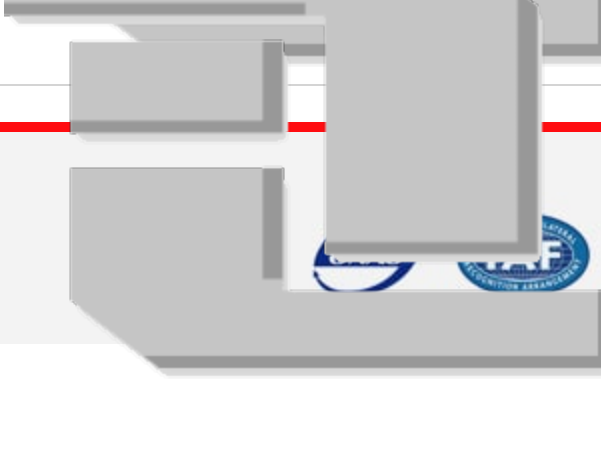
Specifications of MKV31F256VLH12R

PART NUMBER	MKV31F256VLH12R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KV31: 120MHZ CORTEX-M4F
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	32813 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	120MHz
SERIES	Kinetis KV
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	935320338528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	46
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis KV Microcontroller IC 32-Bit 120MHz 256KB (256K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 2x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

MKV31F256VLH12R	MKV31F256VLH12R Distributor	MKV31F256VLH12R Supplier
MKV31F256VLH12R Price	MKV31F256VLH12R Pictures	MKV31F256VLH12R Image
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MKV31F256VLH12R	Supplier	Distributor

Related Products

	MKV31F128VLH10P Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 16748 pcs RFQ		MKV40F256VLL15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16927 pcs RFQ
	MKV31F512VLL12P Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 11815 pcs RFQ		MKV31F256VLL12 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 15376 pcs RFQ
	MKV31F128VLL10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 18369 pcs RFQ		MKV30F64VLH10 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 22928 pcs RFQ
	MKV31F512VLH12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 12894 pcs RFQ		MKV31F256VLH12 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 15641 pcs RFQ
	MKV31F128VLH10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 17312 pcs RFQ		MKV31F256VLH12P Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 14993 pcs RFQ
	MKV31F512VLH12R Manufacturers: NXP Description: KINETIS KV31: 120MHZ CORTEX-M4F In stock: 24623 pcs RFQ		MKV31F512VLL12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 14010 pcs RFQ

