

NXP Semiconductors / Freescale

MKV42F64VLF16

Part Number:	MKV42F64VLF16
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS V 32-BIT MCU ARM CORTEX
Datasheets:	
Stock Condition	24318 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

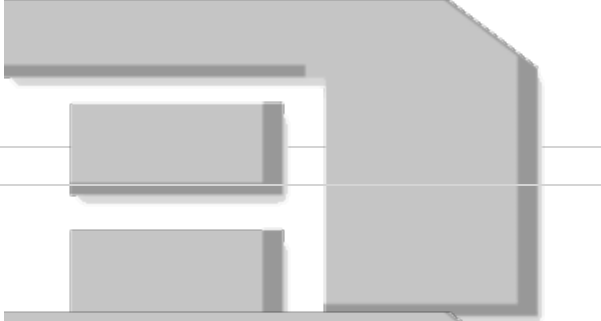
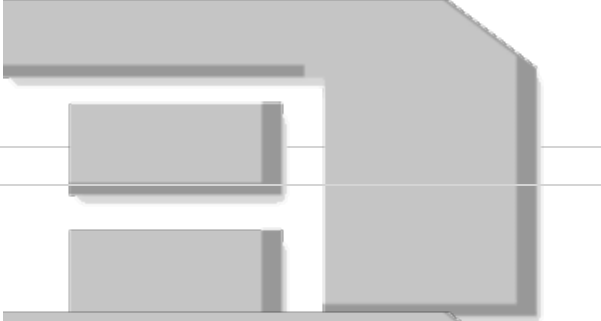
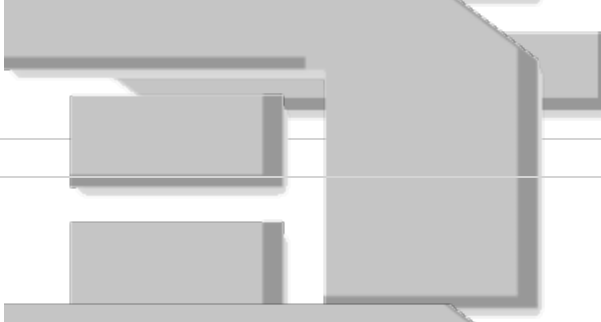
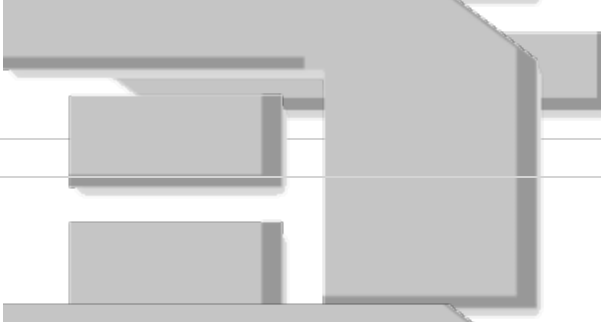
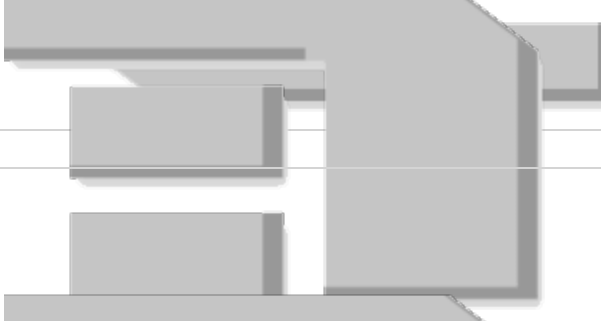
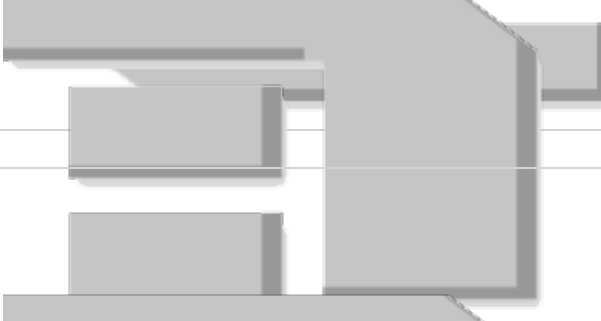
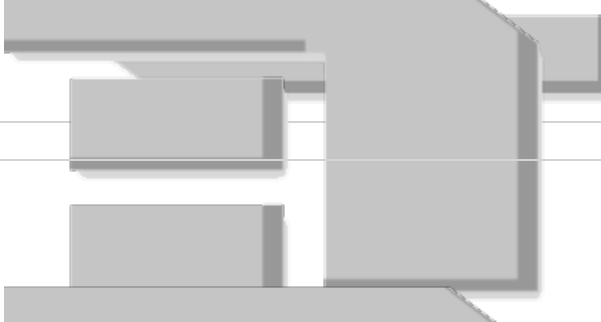
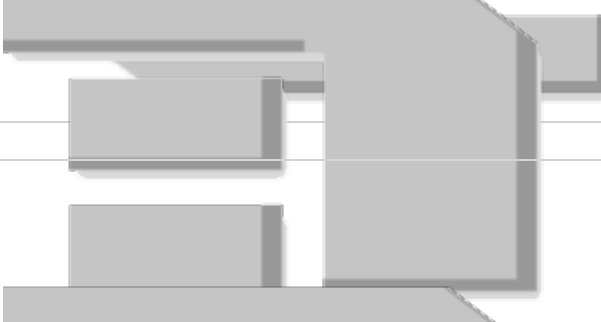
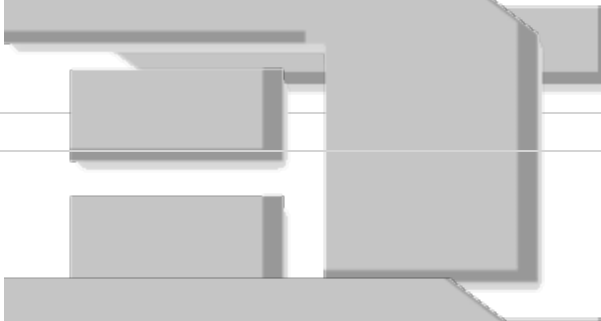
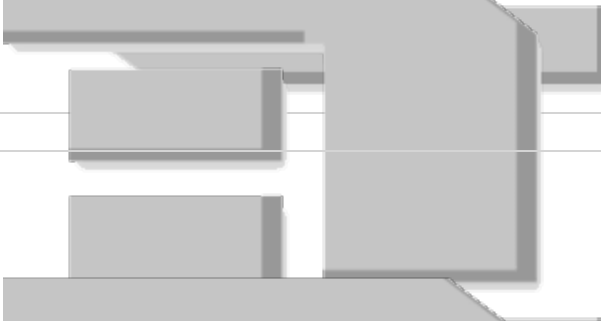
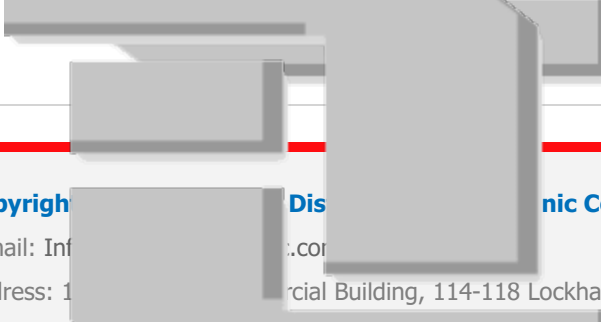
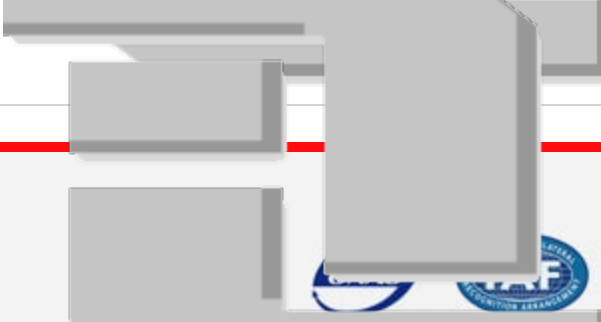
Specifications of MKV42F64VLF16

PART NUMBER	MKV42F64VLF16
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS V 32-BIT MCU ARM CORTEX
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	24318 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	168MHz
SERIES	Kinetis KV
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935340207557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis KV Microcontroller IC 32-Bit 168MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 21x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, SPI, UART/USART

Related Tags

MKV42F64VLF16	MKV42F64VLF16 Distributor	MKV42F64VLF16 Supplier
MKV42F64VLF16 Price	MKV42F64VLF16 Pictures	MKV42F64VLF16 Image
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Related Products

	MKV42F128VLH16 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 13798 pcs RFQ		MKV42F256VLH16 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH LQFP 64 In stock: 13163 pcs RFQ
	MKV42F64VLH16 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 14745 pcs RFQ		MKV44F256VLL16 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 12695 pcs RFQ
	MKV44F128VLL16 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 15663 pcs RFQ		MKV42F128VLF16 Manufacturers: NXP Description: KINETIS V 32-BIT MCU ARM CORTEX In stock: 23518 pcs RFQ
	MKV40F256VLL15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16927 pcs RFQ		MKV42F128VLL16 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 16433 pcs RFQ
	MKV44F128VLF16 Manufacturers: NXP Description: KINETIS V 32-BIT MCU ARM CORTEX In stock: 16428 pcs RFQ		MKV44F256VLH16 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 17312 pcs RFQ
	MKV44F128VLH16 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 18191 pcs RFQ		MKV42F256VLL16 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11408 pcs RFQ