

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MKV42F256VLH16

Part Number:	MKV42F256VLH16
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH LQFP 64
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13163 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

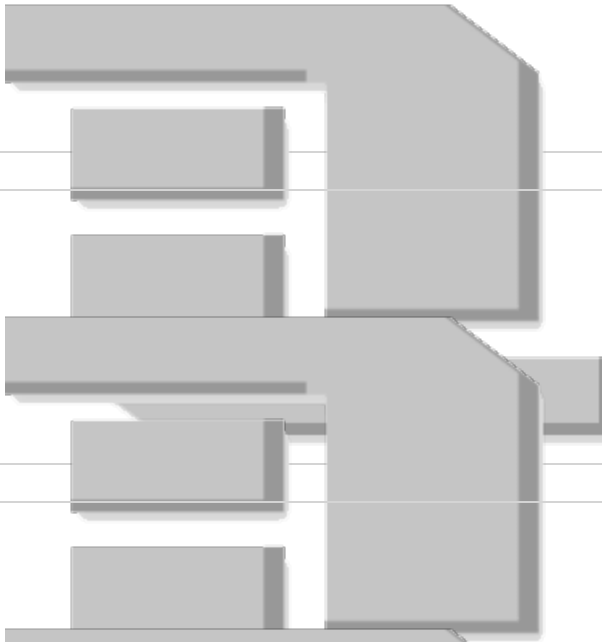
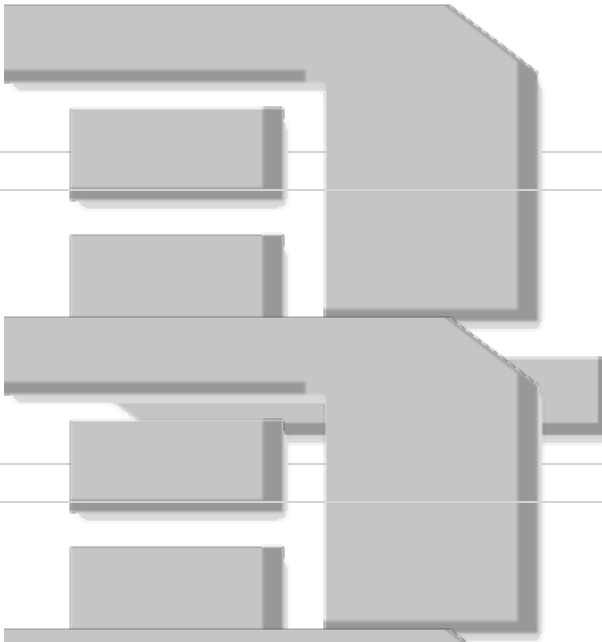
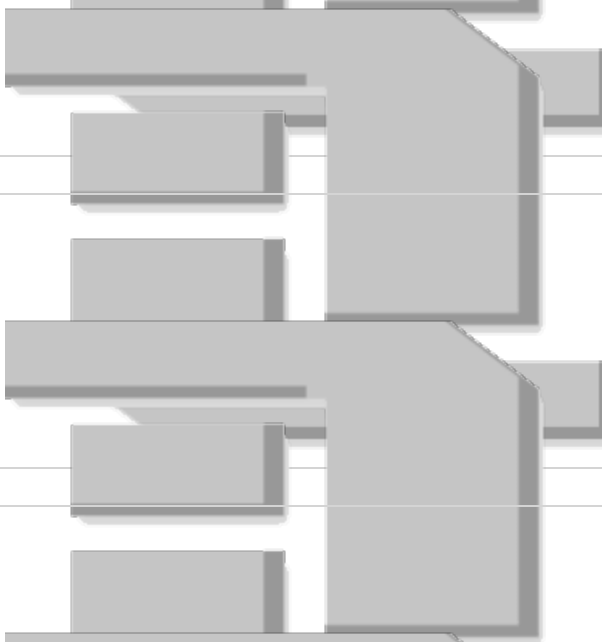
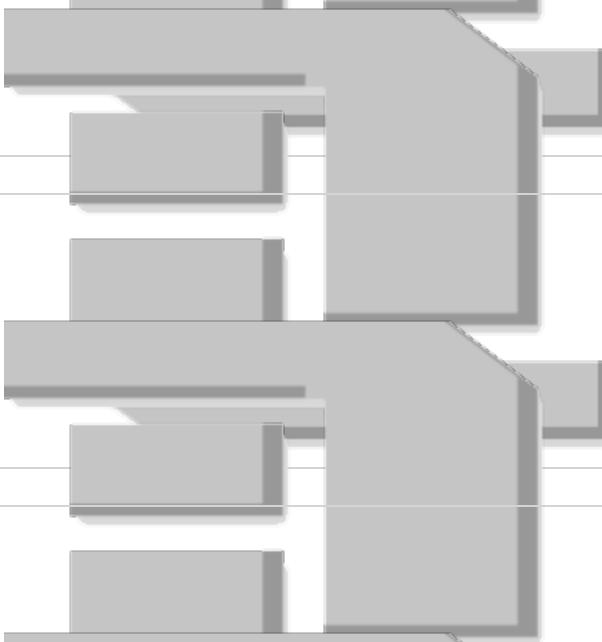
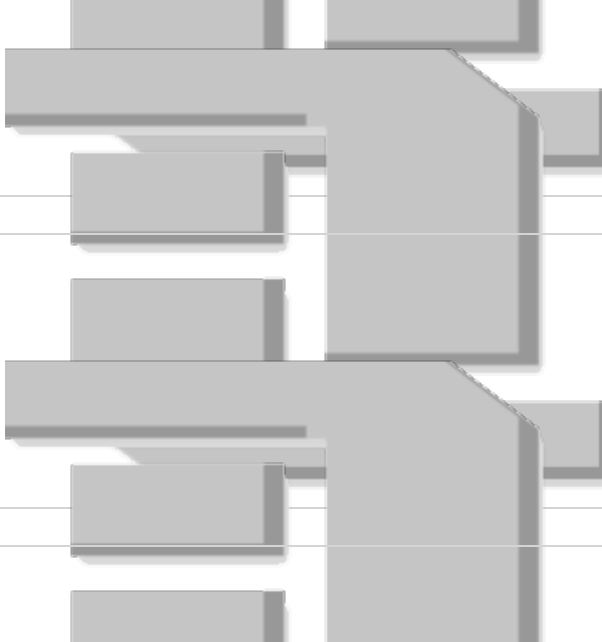
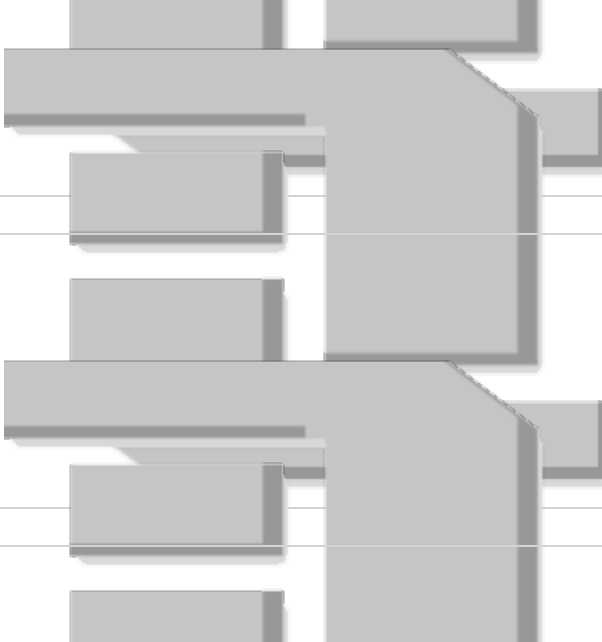
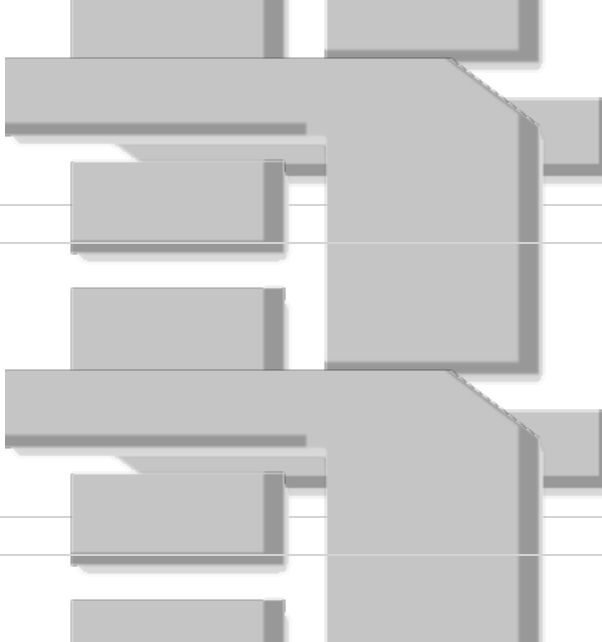
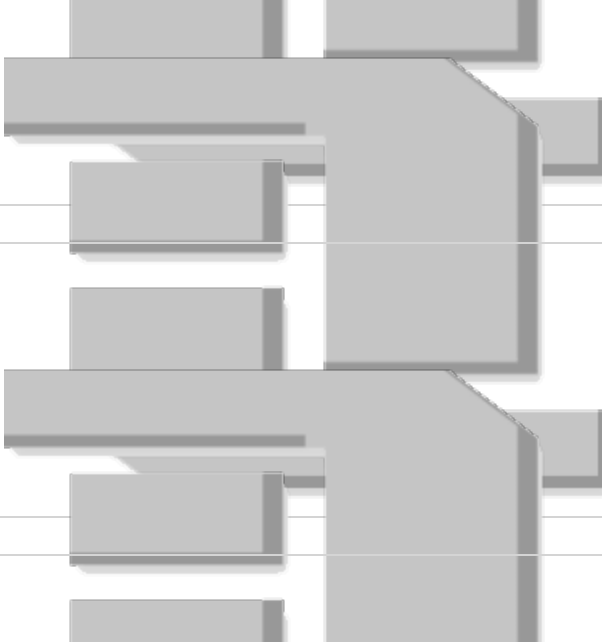
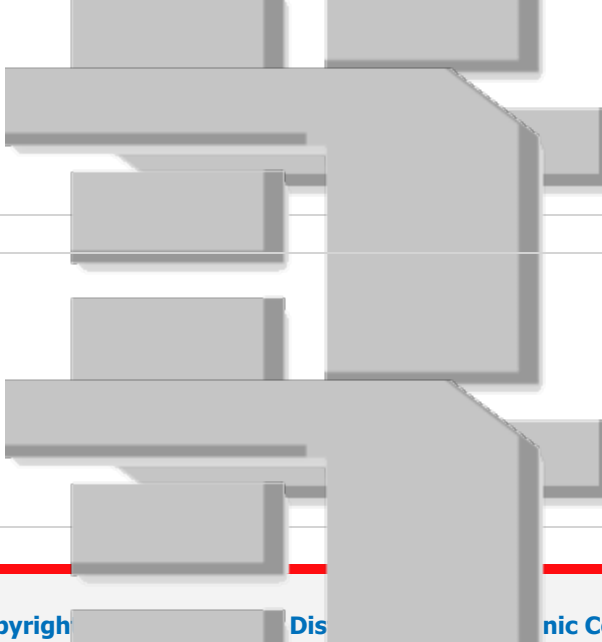
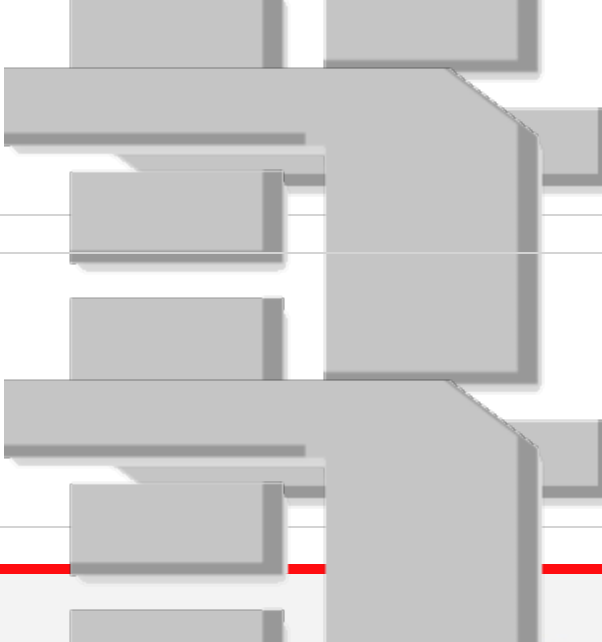
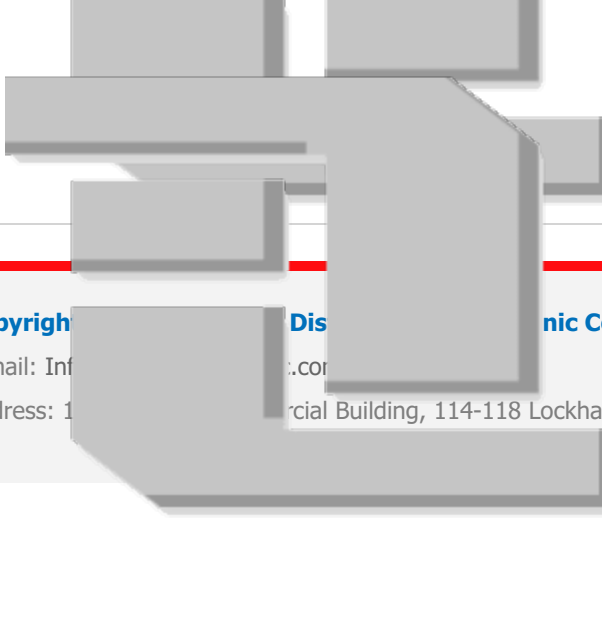
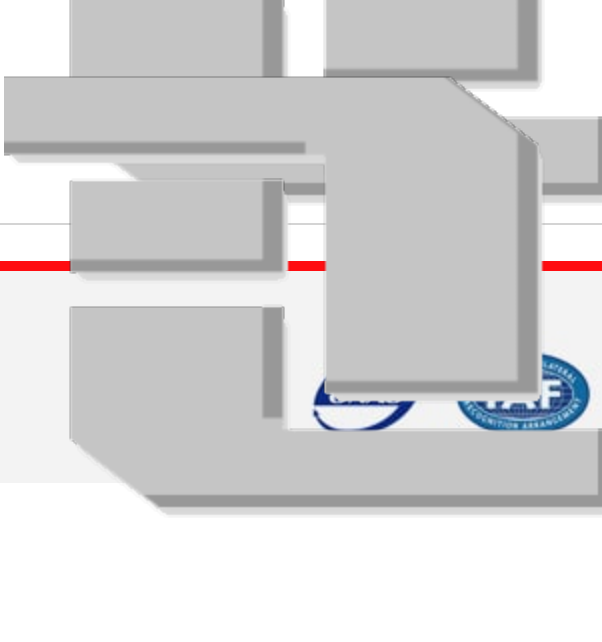
Specifications of MKV42F256VLH16

PART NUMBER	MKV42F256VLH16
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH LQFP 64
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13163 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	168MHz
SERIES	Kinetis KV
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-14467 935320603557 MKV42F256VLH16-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis KV Microcontroller IC 32-Bit 168MHz 256KB (256K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 29x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, SPI, UART/USART

Related Tags

MKV42F256VLH16	MKV42F256VLH16 Distributor	MKV42F256VLH16 Supplier
MKV42F256VLH16 Price	MKV42F256VLH16 Pictures	MKV42F256VLH16 Image
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MKV42F256VLH16	Supplier	Distributor

Related Products

	MKV44F128VLH16 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 18191 pcs RFQ		MKV42F128VLF16 Manufacturers: NXP Description: KINETIS V 32-BIT MCU ARM CORTEX In stock: 23518 pcs RFQ
	MKV42F128VLH16 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 13798 pcs RFQ		MKV42F128VLL16 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 16433 pcs RFQ
	MKV40F256VLL15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16927 pcs RFQ		MKV31F512VLL12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 14010 pcs RFQ
	MKV42F64VLH16 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 14745 pcs RFQ		MKV31F512VLL12P Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 11815 pcs RFQ
	MKV44F128VLF16 Manufacturers: NXP Description: KINETIS V 32-BIT MCU ARM CORTEX In stock: 16428 pcs RFQ		MKV42F64VLF16 Manufacturers: NXP Description: KINETIS V 32-BIT MCU ARM CORTEX In stock: 24318 pcs RFQ
	MKV42F256VLL16 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11408 pcs RFQ		MKV44F128VLL16 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 15663 pcs RFQ

