

NXP Semiconductors / Freescale

MC9S12KT256VPVE

Part Number:	MC9S12KT256VPVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4335 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

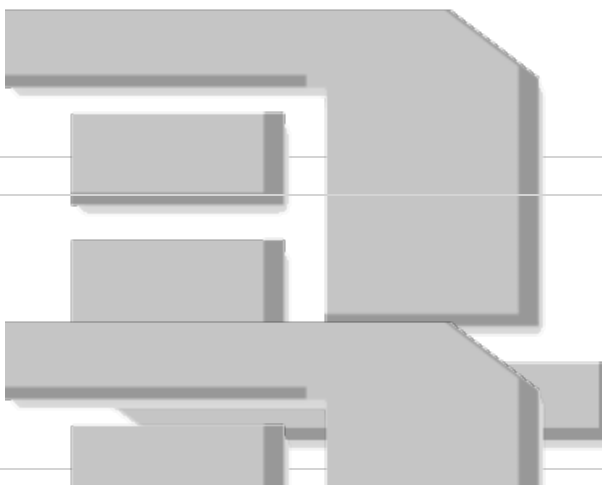
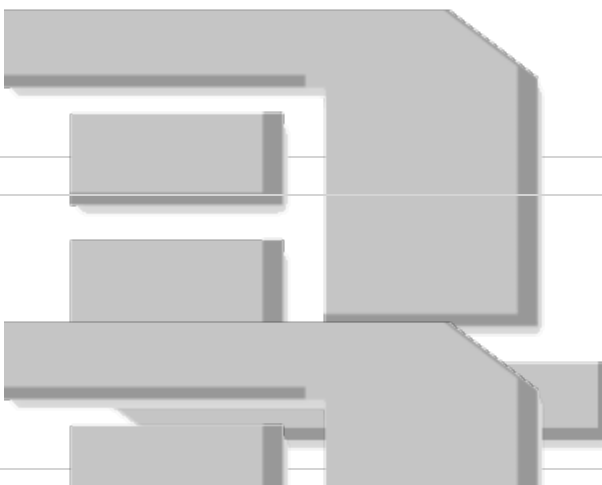
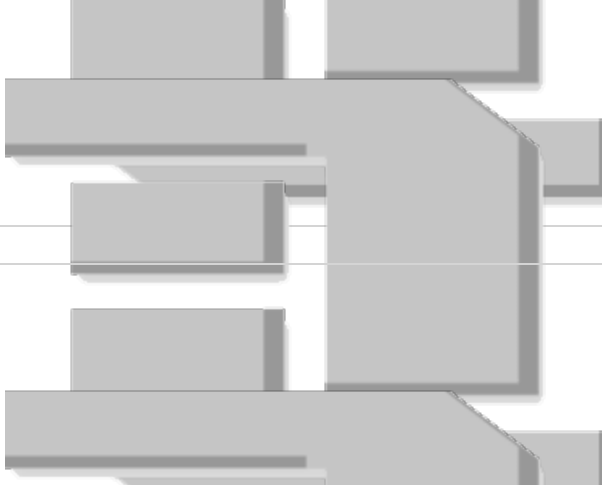
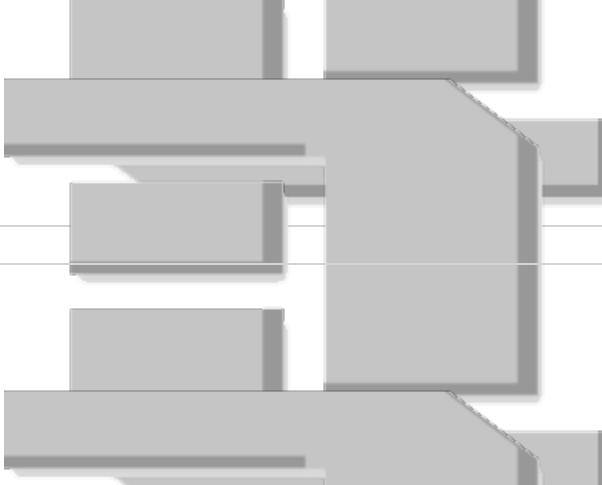
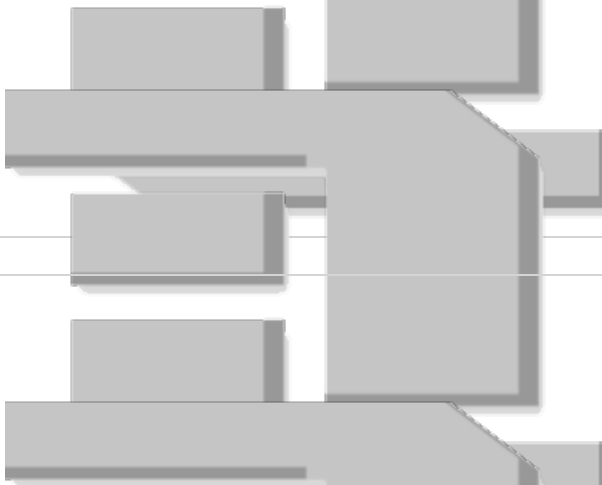
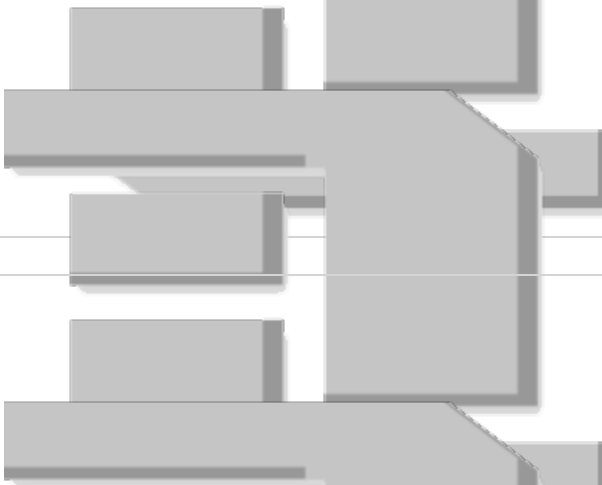
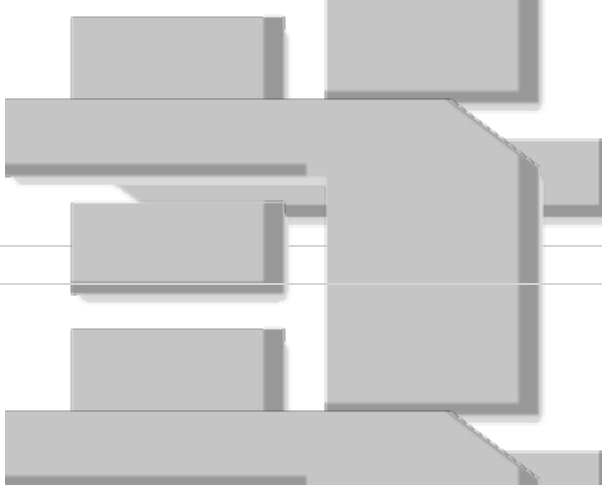
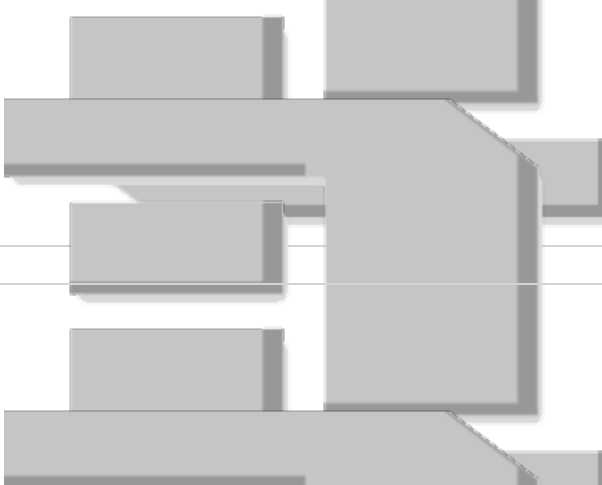
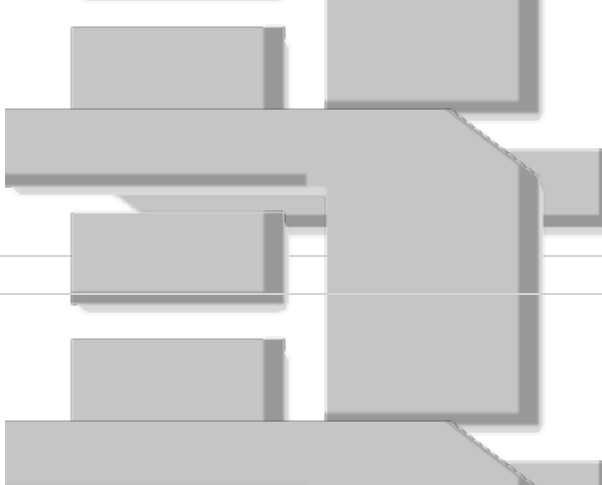
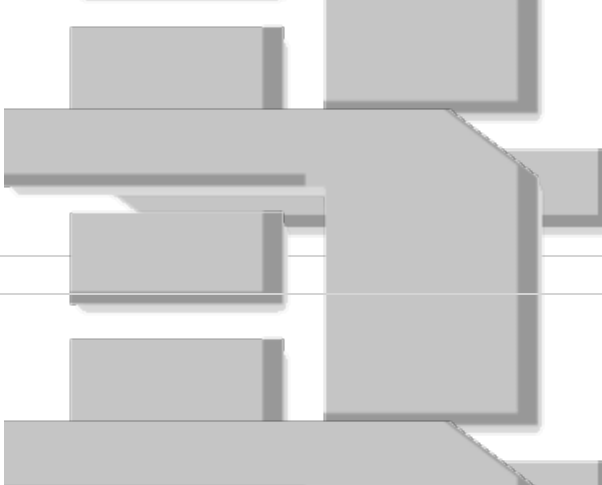
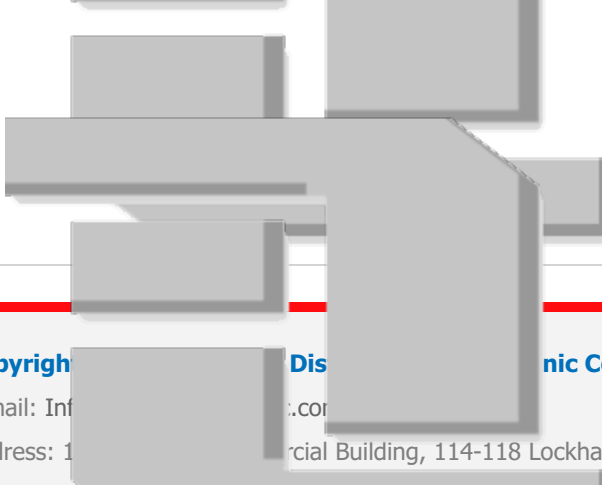
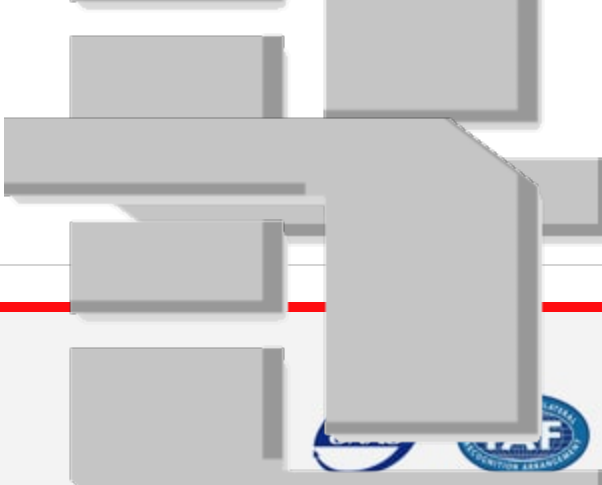
Specifications of MC9S12KT256VPVE

PART NUMBER	MC9S12KT256VPVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4335 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	91
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 256KB (256K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, EBI/EMI, I ² C, SCI, SPI
BASE PART NUMBER	MC9S12K256

Related Tags

MC9S12KT256VPVE	MC9S12KT256VPVE Distributor	MC9S12KT256VPVE Supplier
MC9S12KT256VPVE Price	MC9S12KT256VPVE Pictures	MC9S12KT256VPVE Image
MC9S12KT256VPVE PDF Datasheet	MC9S12KT256VPVE Download Datasheet	MC9S12KT256VPVE Datasheet
MC9S12KT256VPVE Stock	Buy MC9S12KT256VPVE	Buy MC9S12KT256VPVE
MC9S12KT256VPVE	Supplier	Distributor

Related Products

	MC9S12NE64VTU Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 6233 pcs RFQ		MC9S12KT256MPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3681 pcs RFQ
	MC9S12NE64CPVE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 3643 pcs RFQ		MC9S12KG256MPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5846 pcs RFQ
	MC9S12KG256VFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4667 pcs RFQ		MC9S12KG256VPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 7004 pcs RFQ
	MC9S12P32CFT Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48QFN In stock: 23595 pcs RFQ		MC9S12KT256CPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 4058 pcs RFQ
	MC9S12KG256MFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4580 pcs RFQ		MC9S12P128MQK Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 15905 pcs RFQ
	MC9S12NE64VTUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 3105 pcs RFQ		MC9S12NE64CPV Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 3055 pcs RFQ