

NXP Semiconductors / Freescale

MC9S12KT256MPVE

Part Number:	MC9S12KT256MPVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3681 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

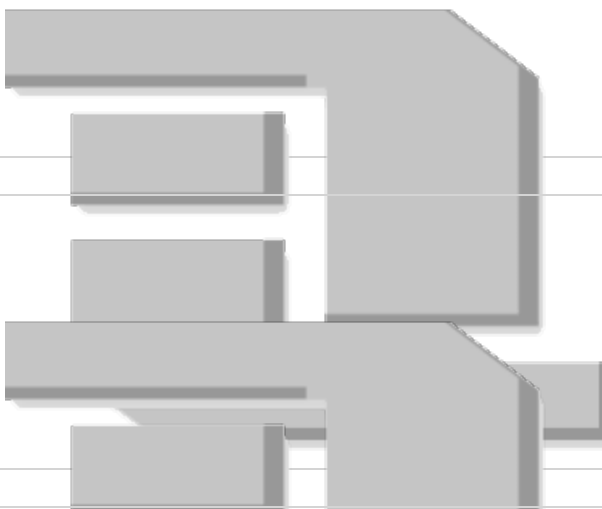
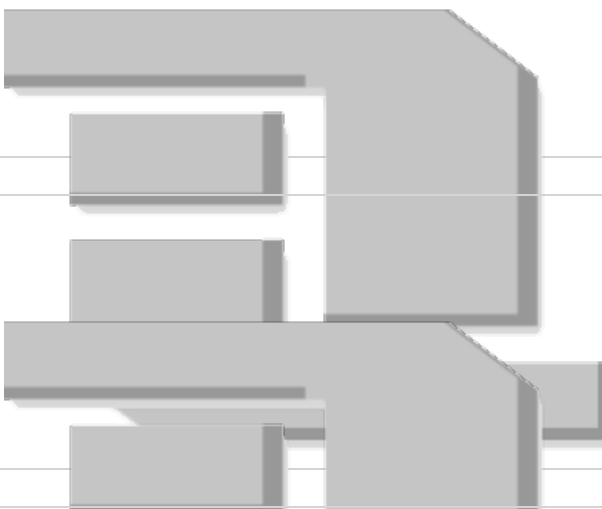
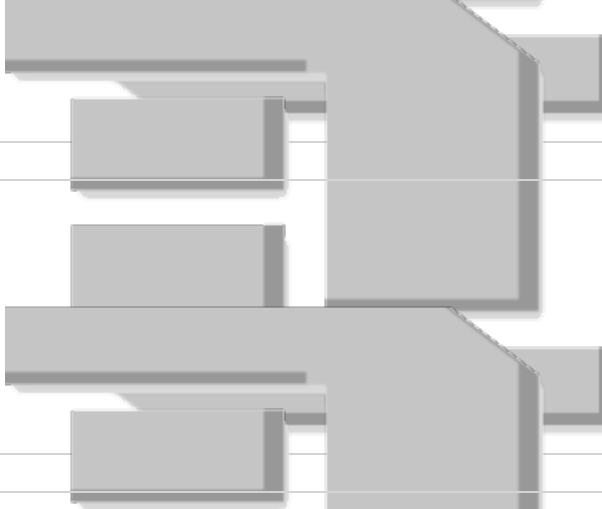
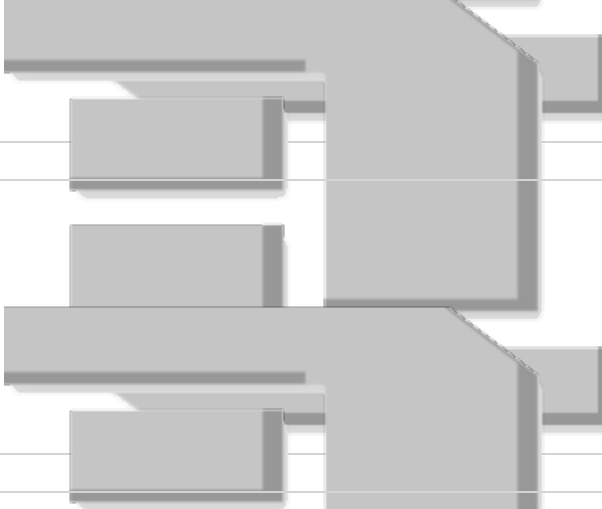
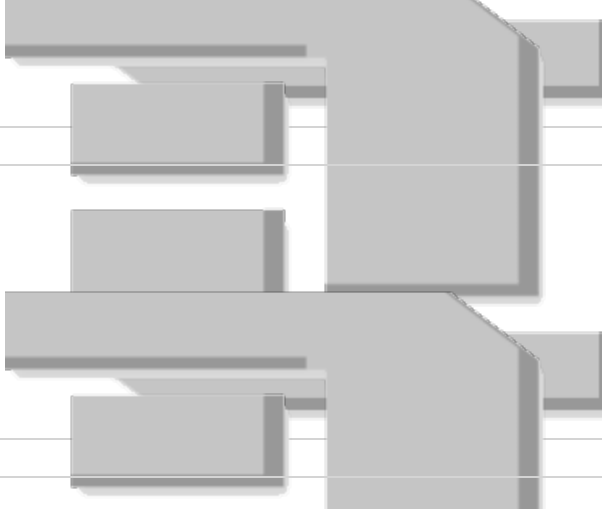
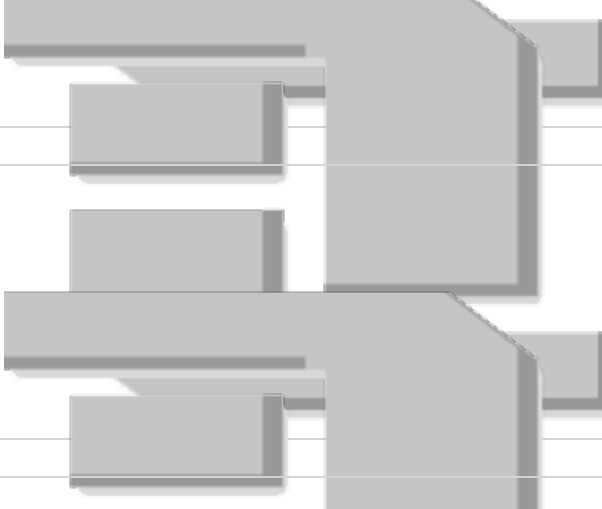
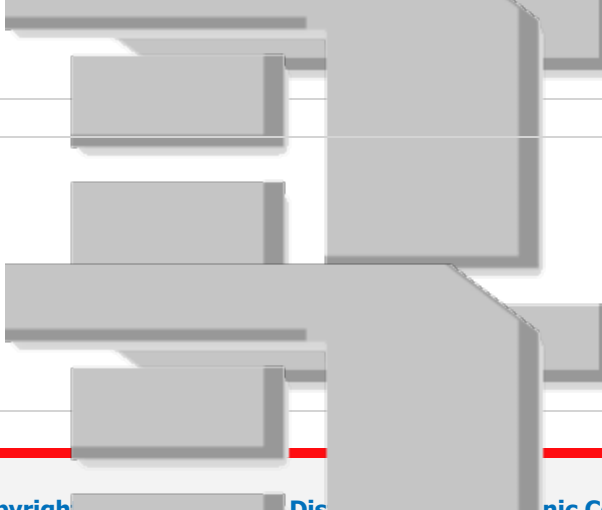
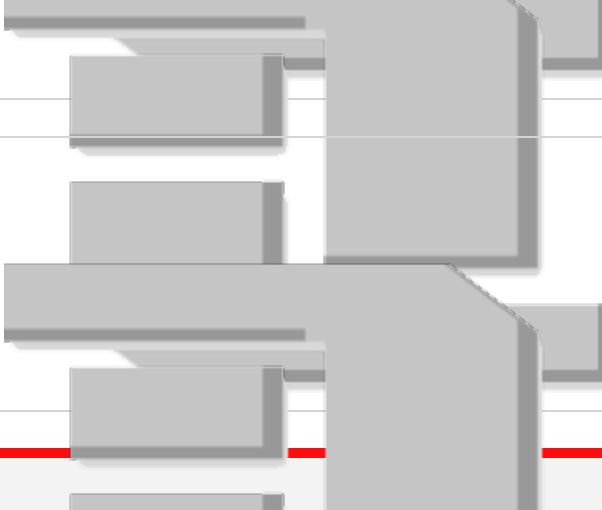
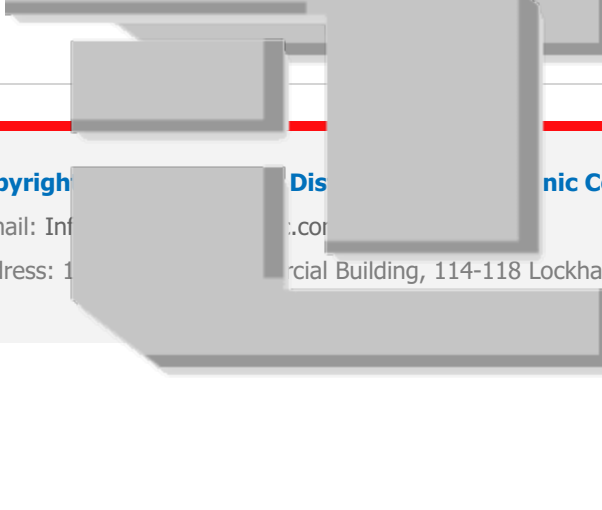
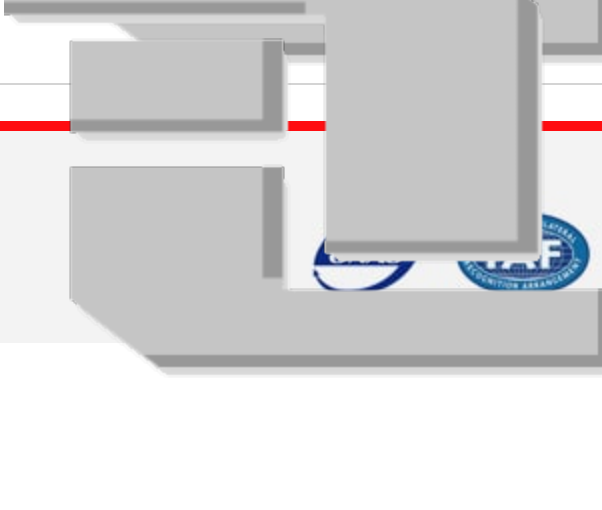
Specifications of MC9S12KT256MPVE

PART NUMBER	MC9S12KT256MPVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3681 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 ~ 125°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

MC9S12KT256MPVE	MC9S12KT256MPVE Distributor	MC9S12KT256MPVE Supplier
MC9S12KT256MPVE Price	MC9S12KT256MPVE Pictures	MC9S12KT256MPVE Image
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Related Products

	MC9S12NE64VTUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 3105 pcs RFQ		MC9S12KG256MFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4580 pcs RFQ
	MC9S12KG256CPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3025 pcs RFQ		MC9S12KG256VFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4667 pcs RFQ
	MC9S12NE64CPVE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 3643 pcs RFQ		MC9S12P128MQK Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 15905 pcs RFQ
	MC9S12KT256VPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 4335 pcs RFQ		MC9S12KT256CPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4058 pcs RFQ
	MC9S12NE64CPV Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 3055 pcs RFQ		MC9S12KG256MPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5846 pcs RFQ
	MC9S12KG256VPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 7004 pcs RFQ		MC9S12NE64VTU Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 6233 pcs RFQ