

NXP Semiconductors / Freescale



MC9S12KG256MPVE

Part Number:	MC9S12KG256MPVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5846 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

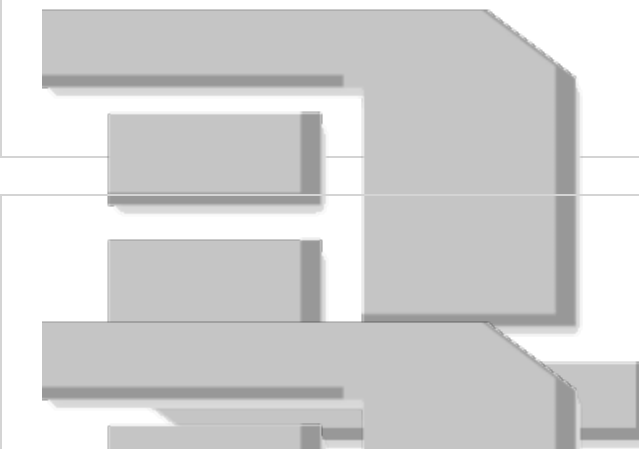
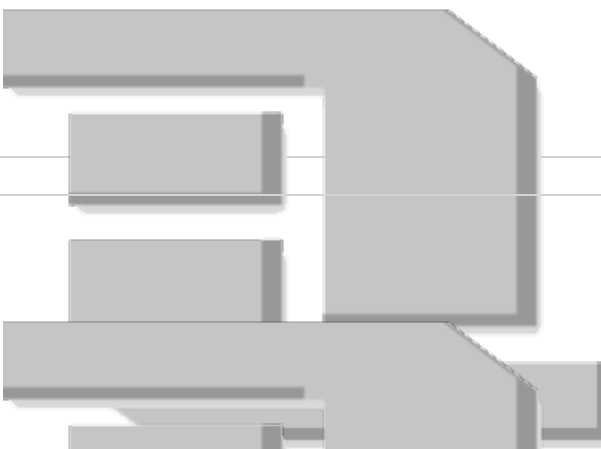
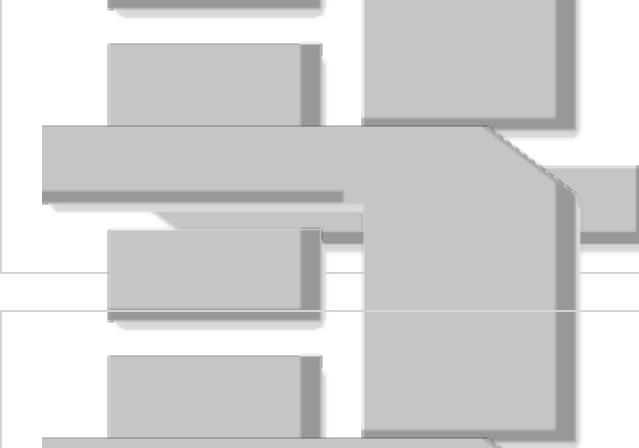
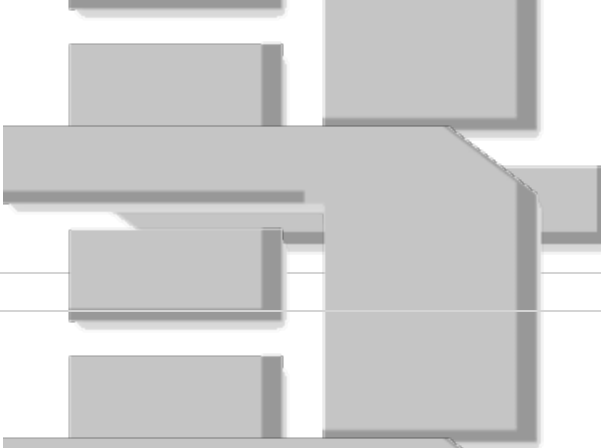
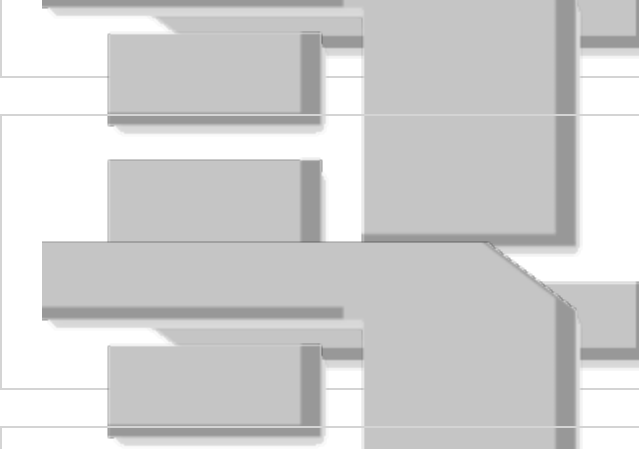
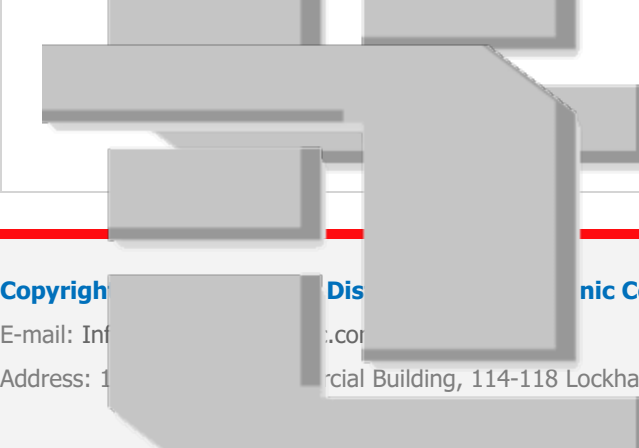
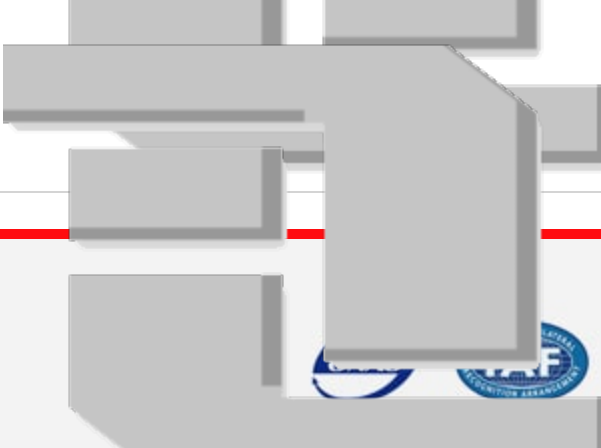
Specifications of MC9S12KG256MPVE

PART NUMBER	MC9S12KG256MPVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5846 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, I²C, SCI, SPI
BASE PART NUMBER	MC9S12K256

Related Tags

MC9S12KG256MPVE	MC9S12KG256MPVE Distributor	MC9S12KG256MPVE Supplier
MC9S12KG256MPVE Price	MC9S12KG256MPVE Pictures	MC9S12KG256MPVE Image
MC9S12KG256MPVE PDF Datasheet	MC9S12KG256MPVE Download Datasheet	MC9S12KG256MPVE Datasheet
MC9S12KG256MPVE Stock	Buy MC9S12KG256MPVE	Buy MC9S12KG256MPVE
MC9S12KG256MPVE	Supplier	Distributor

Related Products

	MC9S12KT256CPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 4058 pcs 		MC9S12KG256VPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 7004 pcs 
	MC9S12KG128VPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 4622 pcs 		MC9S12KG256MFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4580 pcs 
	MC9S12KG128VFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 6075 pcs 		MC9S12KG128MPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 2800 pcs 
	MC9S12KG256CFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 3652 pcs 		MC9S12KT256MPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3681 pcs 
	MC9S12NE64CPV Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 3055 pcs 		MC9S12KG256VFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4667 pcs 
	MC9S12KT256VPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 4335 pcs 		MC9S12KG256CPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3025 pcs 

