

NXP Semiconductors / Freescale



MC9S12KG128MFUE

Part Number:	MC9S12KG128MFUE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 80QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4721 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

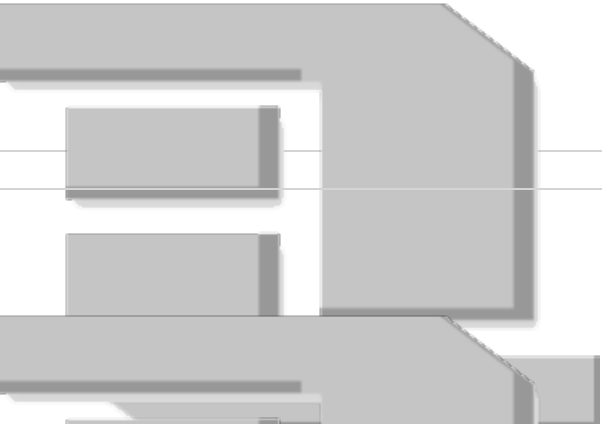
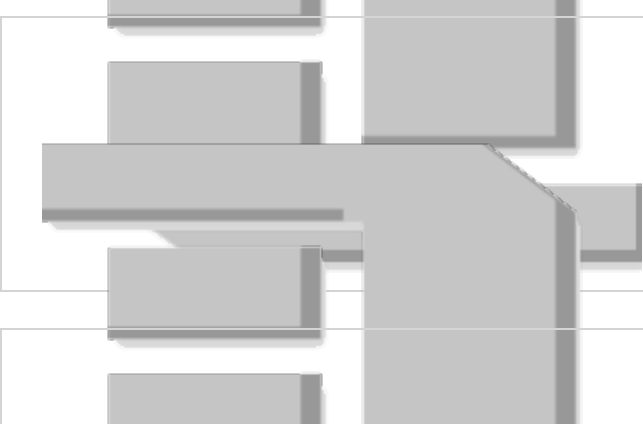
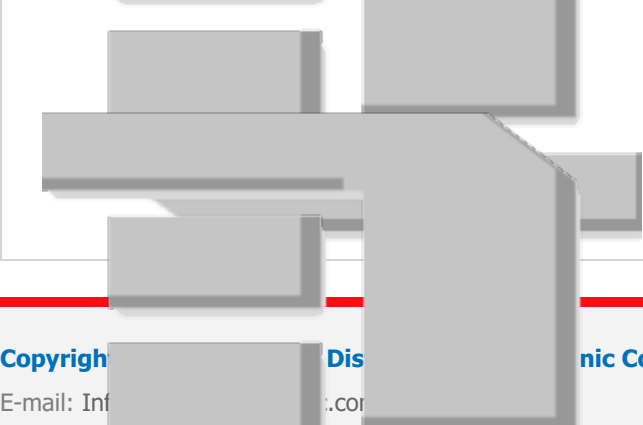
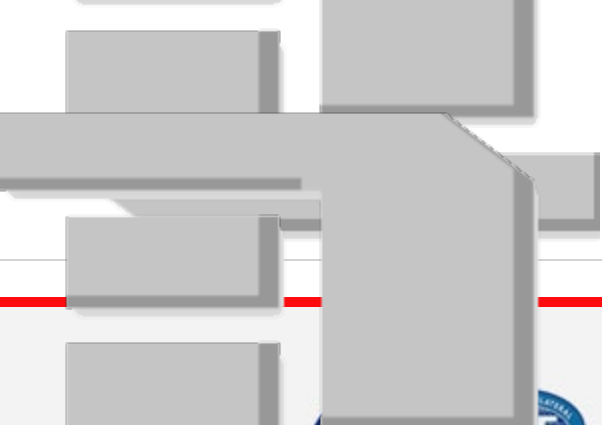
Specifications of MC9S12KG128MFUE

PART NUMBER	MC9S12KG128MFUE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4721 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 128KB (128K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, EBI/EMI, I²C, SCI, SPI
BASE PART NUMBER	MC9S12K128

Related Tags

MC9S12KG128MFUE	MC9S12KG128MFUE Distributor	MC9S12KG128MFUE Supplier
MC9S12KG128MFUE Price	MC9S12KG128MFUE Pictures	MC9S12KG128MFUE Image
MC9S12KG128MFUE PDF Datasheet	MC9S12KG128MFUE Download Datasheet	MC9S12KG128MFUE Datasheet
MC9S12KG128MFUE Stock	Buy MC9S12KG128MFUE	Buy MC9S12KG128MFUE
MC9S12KG128MFUE	Supplier	Distributor

Related Products

	MC9S12HZ64CAA Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 5688 pcs RFQ		MC9S12KG128VPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 4622 pcs RFQ
	MC9S12KG256CFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 3652 pcs RFQ		MC9S12HZ256CAL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 4474 pcs RFQ
	MC9S12KG128CFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 6638 pcs RFQ		MC9S12KG128CPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 3548 pcs RFQ
	MC9S12HZ256VAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5382 pcs RFQ		MC9S12KG128VFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 6075 pcs RFQ
	MC9S12KG256CPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3025 pcs RFQ		MC9S12HZ128VAL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 4926 pcs RFQ
	MC9S12KG128MPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 2800 pcs RFQ		MC9S12KG256MFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4580 pcs RFQ

