

NXP Semiconductors / Freescale

MC9S12E128CFU

Part Number:	MC9S12E128CFU
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 80QFP
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4717 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

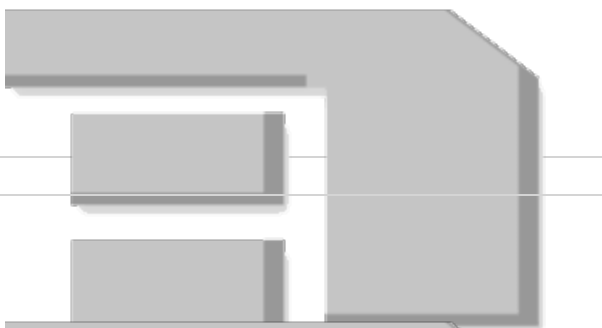
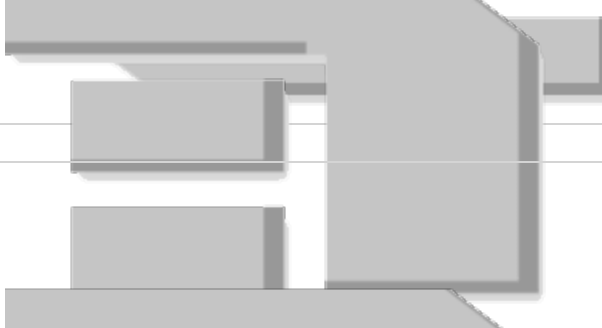
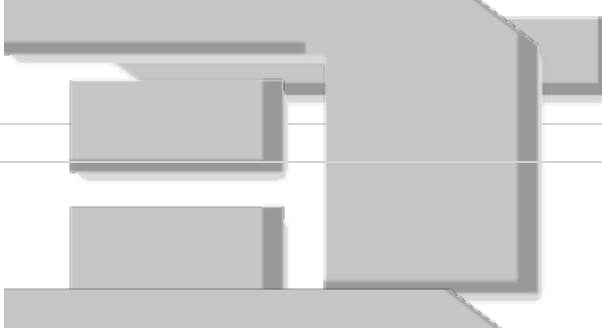
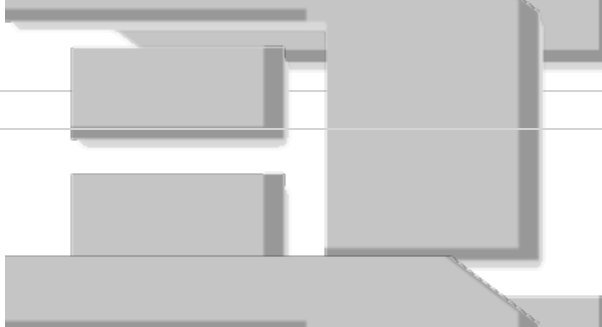
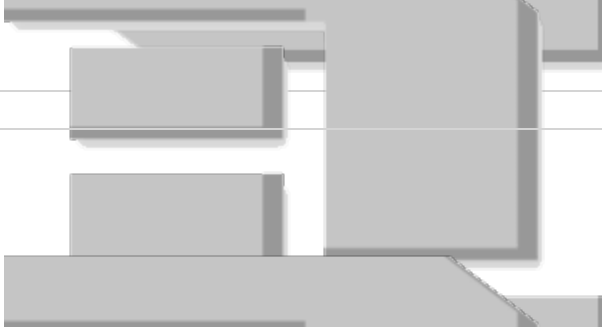
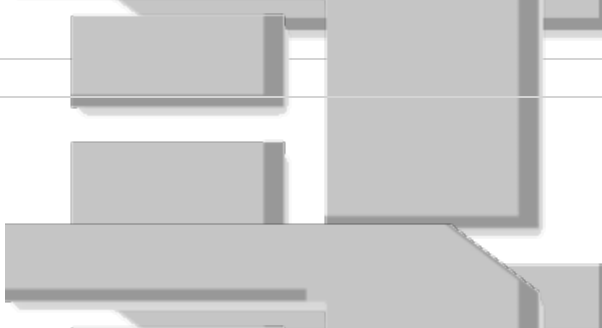
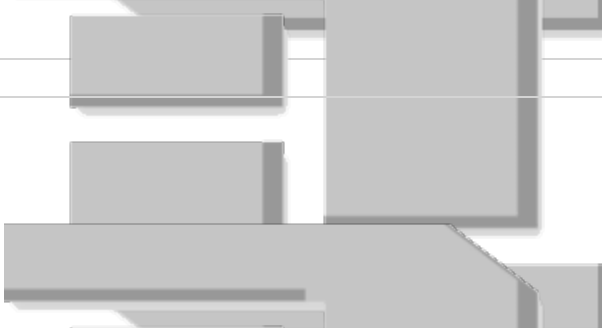
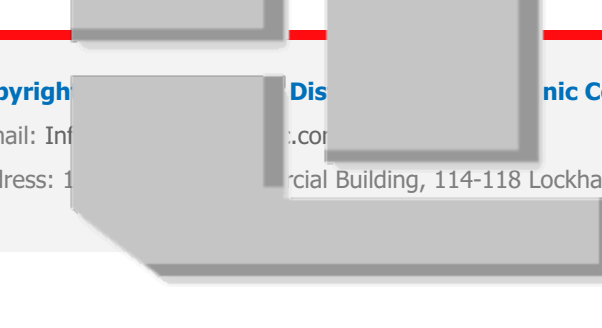
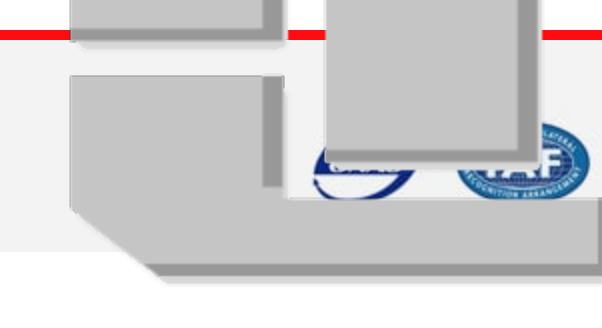
Specifications of MC9S12E128CFU

PART NUMBER	MC9S12E128CFU
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4717 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 2.75 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	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	60
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 128KB (128K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 16x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	EBI/EMI, I²C, SCI, SPI
BASE PART NUMBER	MC9S12E128

Related Tags

MC9S12E128CFU	MC9S12E128CFU Distributor	MC9S12E128CFU Supplier
MC9S12E128CFU Price	MC9S12E128CFU Pictures	MC9S12E128CFU Image
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MC9S12E128CFU Stock	Buy MC9S12E128CFU	Buy MC9S12E128CFU
MC9S12E128CFU	Supplier	Distributor

Related Products

	MC9S12E128CPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 5275 pcs RFQ		MC9S12E128MPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 6341 pcs RFQ
	MC9S12DT256CPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 2658 pcs RFQ		MC9S12DT512CPVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 3696 pcs RFQ
	MC9S12E128MFU Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 3295 pcs RFQ		MC9S12E128MFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 4463 pcs RFQ
	MC9S12E128CFUER Manufacturers: NXP Description: S12E 16-BIT MCU HCS12 CORE 128 In stock: 7659 pcs RFQ		MC9S12E128CFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 5161 pcs RFQ
	MC9S12DT256MPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 2351 pcs RFQ		MC9S12DT256VPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 4246 pcs RFQ
	MC9S12DT256VFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4877 pcs RFQ		MC9S12DT256MFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 2922 pcs RFQ