

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

Part Number:MC912D60ACFUE8

Manufacturer/Brand:NXP Semiconductors / Freescale

Product description:IC MCU 16BIT 60KB FLASH 80QFP

Datasheets:

RoHs Status:Lead free / RoHS Compliant

Stock Condition:3087 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

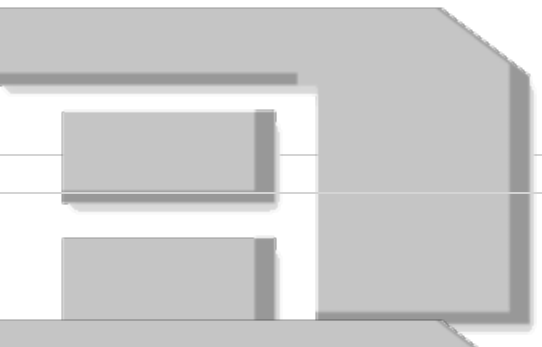
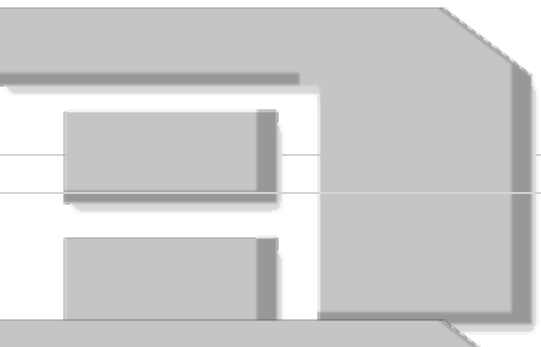
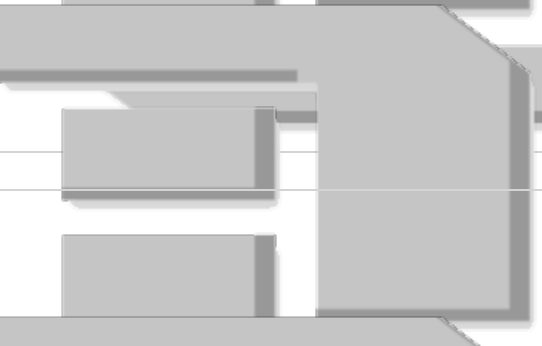
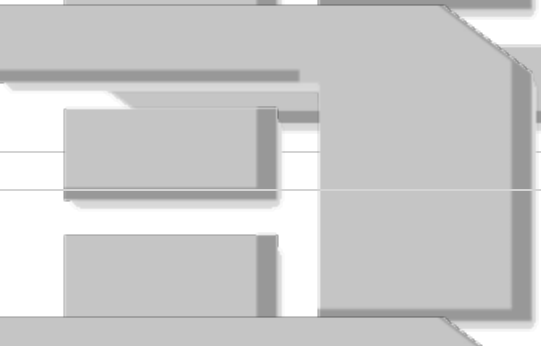
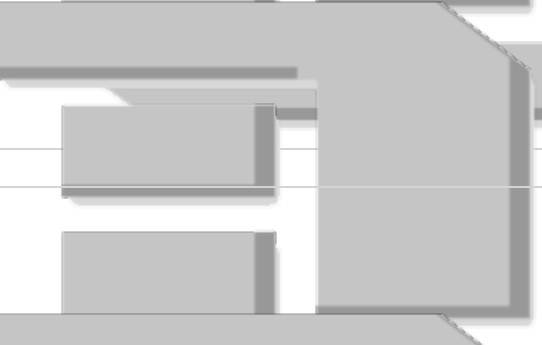
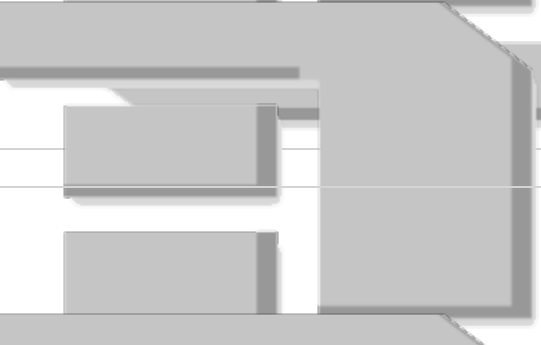
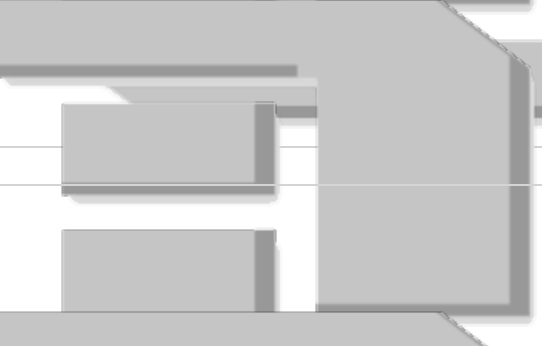
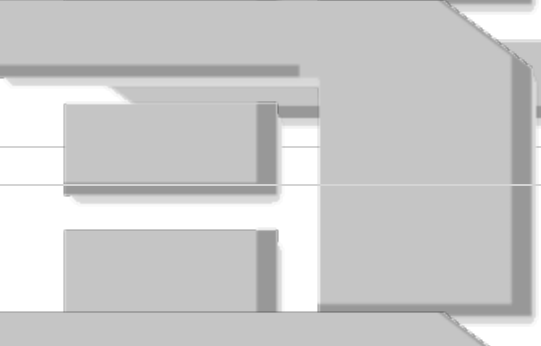
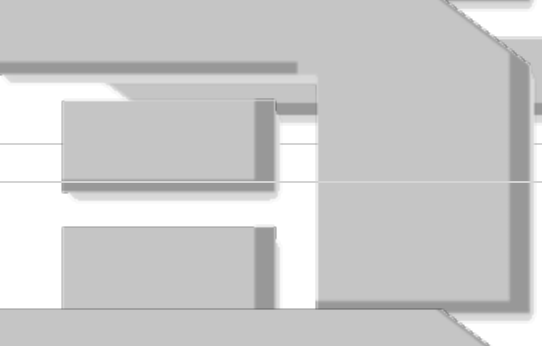
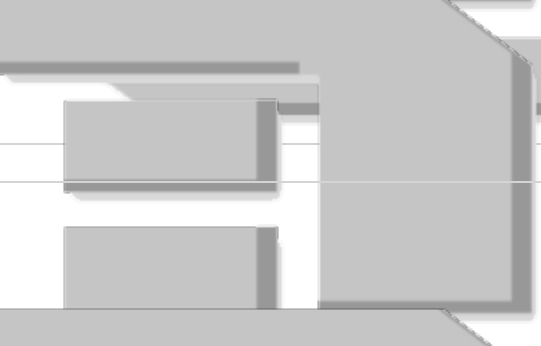
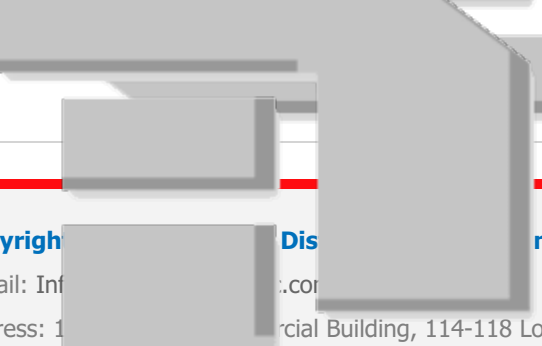
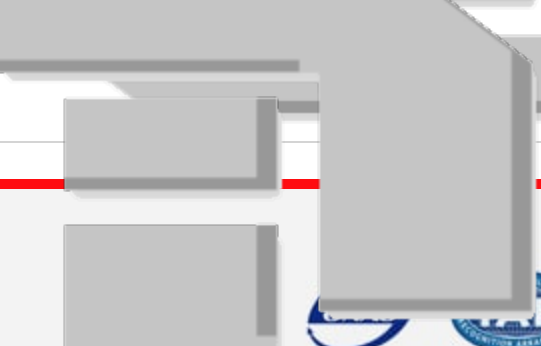
Specifications of MC912D60ACFUE8

PART NUMBER	MC912D60ACFUE8
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 60KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3087 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
SPEED	8MHz
SERIES	HC12
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	60KB (60K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OTHER NAMES	935309709557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	CPU12 HC12 Microcontroller IC 16-Bit 8MHz 60KB (60K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	CPU12
CONNECTIVITY	CANbus, MI Bus, SCI, SPI
BASE PART NUMBER	MC912D60

Related Tags

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Related Products

	MC908SR12MFAER Manufacturers: NXP Description: IC MCU 8BIT 12KB FLASH 48LQFP In stock: 3320 pcs RFQ		MC912D60ACPVE8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: 3367 pcs RFQ
	MC908SR12CBE Manufacturers: NXP Description: IC MCU 8BIT 12KB FLASH 42PSDIP In stock: 2838 pcs RFQ		MC912D60AVPVE8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: 4472 pcs RFQ
	MC908QY8VDWE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 22815 pcs RFQ		MC912D60ACFU8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 80QFP In stock: 6215 pcs RFQ
	MC912D60AMPVE8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: 3844 pcs RFQ		MC912D60AMFUE8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 80QFP In stock: 4001 pcs RFQ
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	MC912D60ACPV8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: 5961 pcs RFQ		MC912D60CCPVE Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: 5015 pcs RFQ

