

NXP Semiconductors / Freescale

MC912D60ACPV8

Part Number:	MC912D60ACPV8
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 60KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5961 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

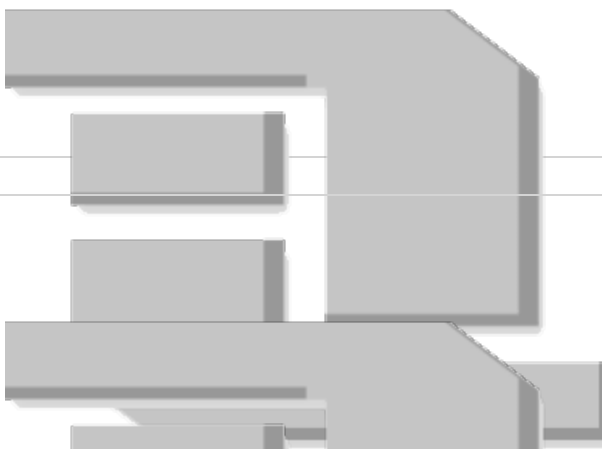
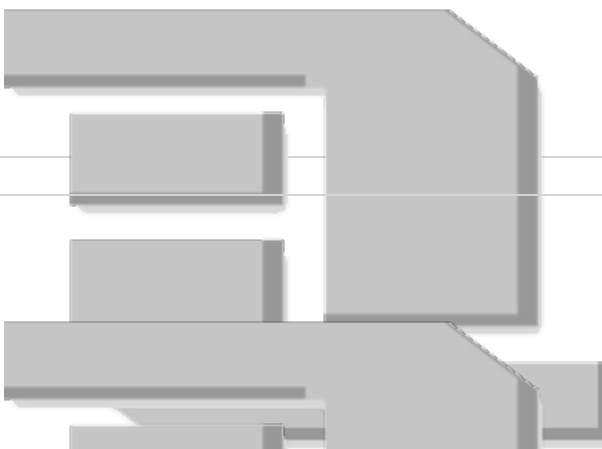
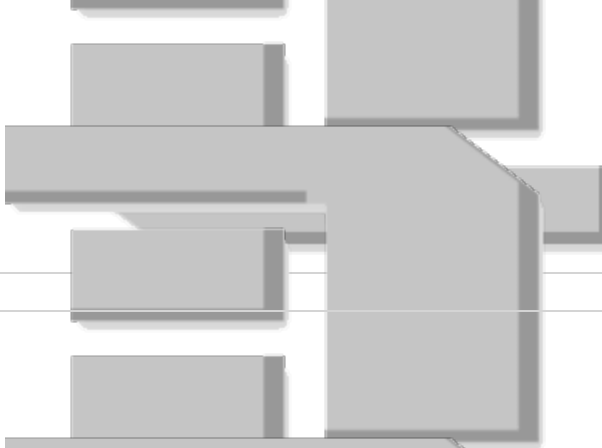
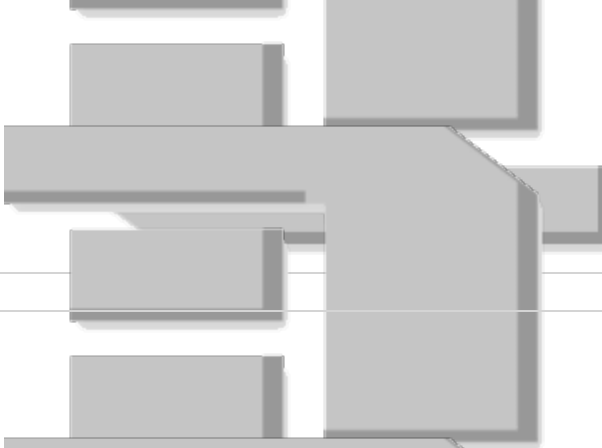
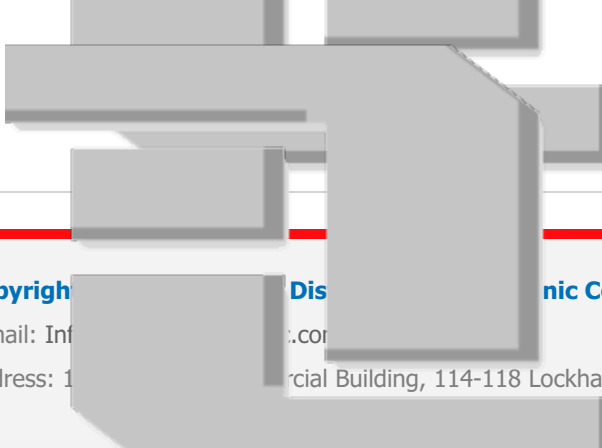
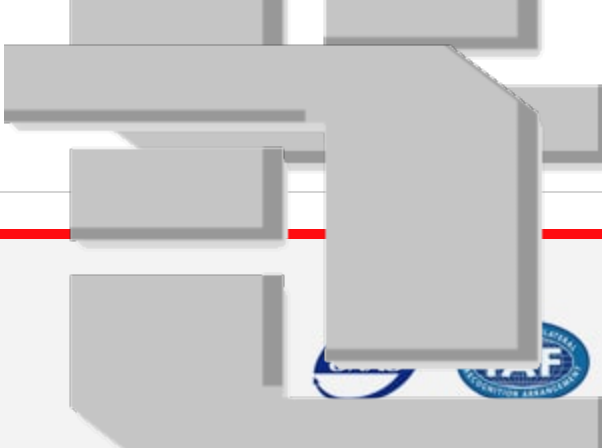
Specifications of MC912D60ACPV8

PART NUMBER	MC912D60ACPV8
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 60KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5961 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
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	112-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	CPU12 HC12 Microcontroller IC 16-Bit 8MHz 60KB (60K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	CPU12
CONNECTIVITY	CANbus, MI Bus, SCI, SPI
BASE PART NUMBER	MC912D60

Related Tags

MC912D60ACPV8	MC912D60ACPV8 Distributor	MC912D60ACPV8 Supplier
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Related Products

	MC908SR12MFAE Manufacturers: NXP Description: IC MCU 8BIT 12KB FLASH 48LQFP In stock: 5510 pcs RFQ		MC908SR12CBE Manufacturers: NXP Description: IC MCU 8BIT 12KB FLASH 42PSDIP In stock: 2838 pcs RFQ
	MC912D60ACFUE8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 80QFP In stock: 3087 pcs RFQ		MC912D60ACPVE8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: 3367 pcs RFQ
	MC912D60ACFU8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 80QFP In stock: 6215 pcs RFQ		MC912D60AVPVE8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: 4472 pcs RFQ
	MC908SR12CFAE Manufacturers: NXP Description: IC MCU 8BIT 12KB FLASH 48LQFP In stock: 4491 pcs RFQ		MC912DG128ACPV Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 3528 pcs RFQ
	MC908SR12MFAER Manufacturers: NXP Description: IC MCU 8BIT 12KB FLASH 48LQFP In stock: 3320 pcs RFQ		MC912D60AMPVE8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: 3844 pcs RFQ
	MC912D60CCPVE Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: 5015 pcs RFQ		MC912D60AMFUE8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 80QFP In stock: 4001 pcs RFQ