

NXP Semiconductors / Freescale

MC908AP16CFAE

Part Number:	MC908AP16CFAE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20953 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

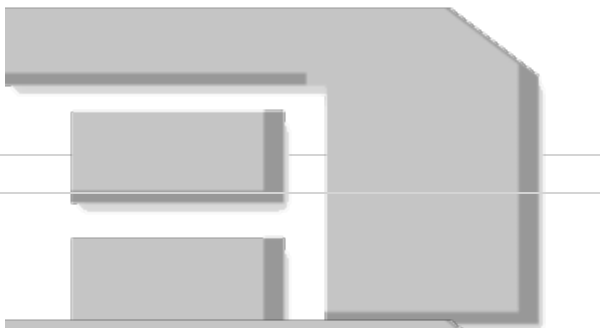
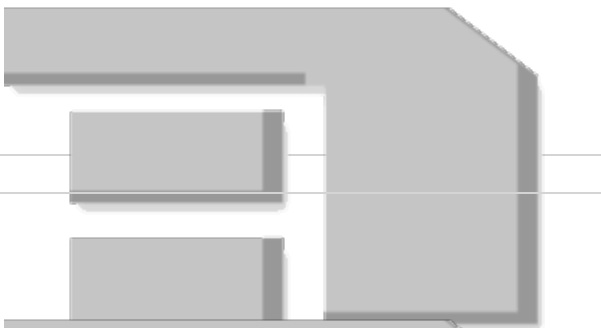
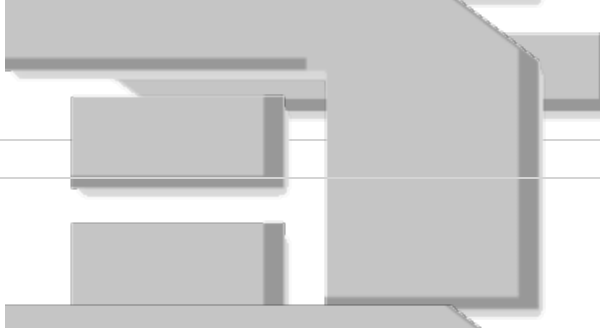
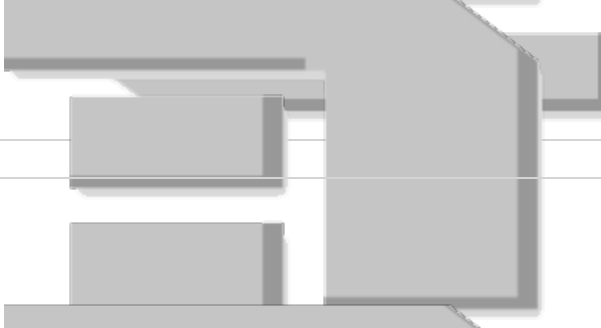
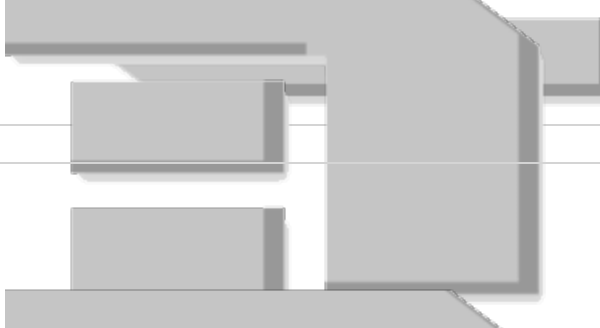
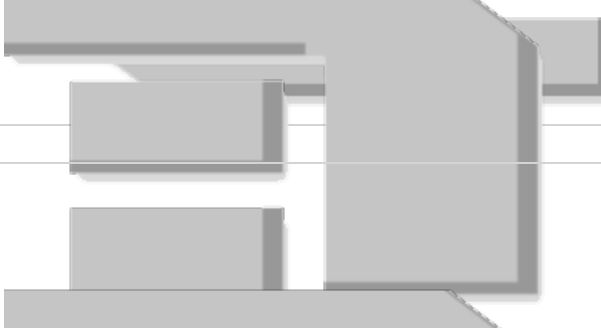
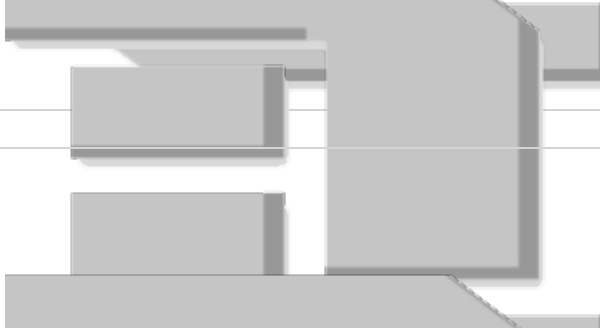
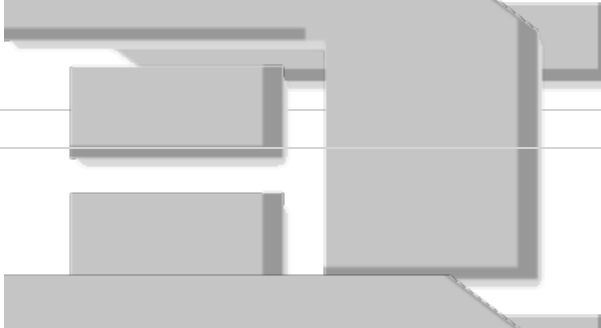
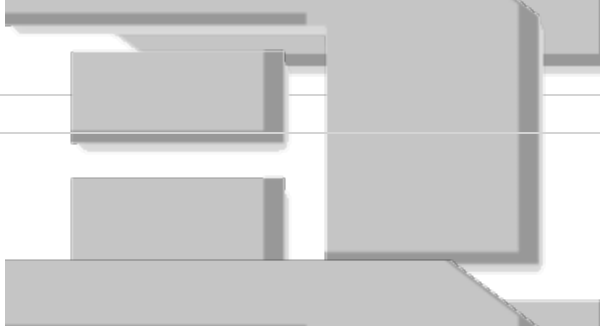
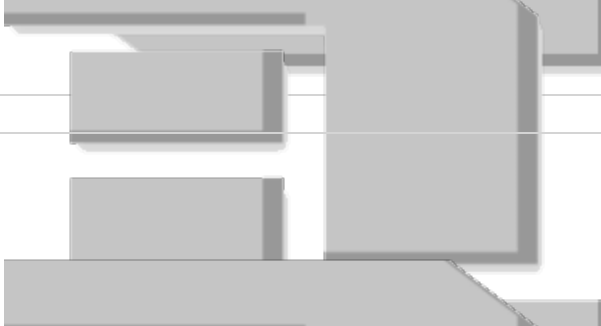
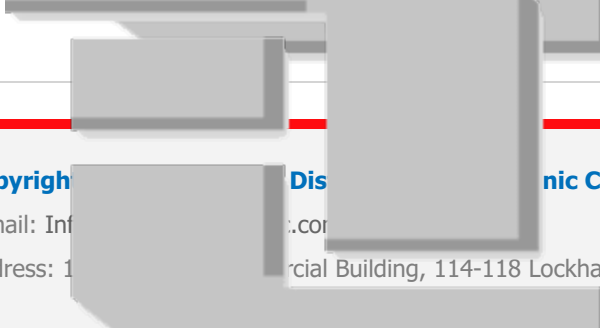
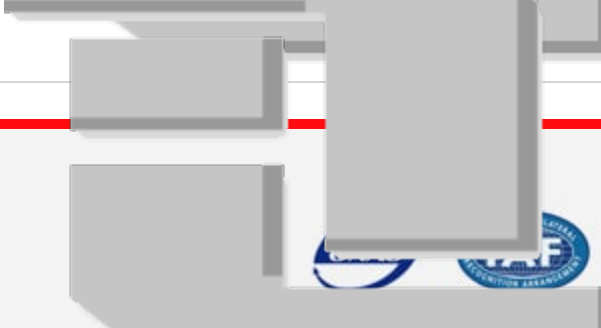
Specifications of MC908AP16CFAE

PART NUMBER	MC908AP16CFAE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20953 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	8MHz
SERIES	HC08
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LED, LVD, POR, PWM
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935321024557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	HC08 HC08 Microcontroller IC 8-Bit 8MHz 16KB (16K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	HC08
CONNECTIVITY	I ² C, IRSCI, SCI, SPI
BASE PART NUMBER	MC908AP16

Related Tags

MC908AP16CFAE	MC908AP16CFAE Distributor	MC908AP16CFAE Supplier
MC908AP16CFAE Price	MC908AP16CFAE Pictures	MC908AP16CFAE Image
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Related Products

	MC908AP16ACFBE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: 15419 pcs RFQ		MC908AP16ACBE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 42PSDIP In stock: 6012 pcs RFQ
	MC908AP32ACFBER Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44QFP In stock: 11802 pcs RFQ		MC908AP32ACFAE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 16875 pcs RFQ
	MC908AP16ACFBER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: 18523 pcs RFQ		MC908AP32ACFBE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44QFP In stock: 13318 pcs RFQ
	MC908AP16ACFAE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 21889 pcs RFQ		MC908AP32ACBE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 42PSDIP In stock: 4494 pcs RFQ
	MC908AB32VFUE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64QFP In stock: 5403 pcs RFQ		MC908AP16CFBE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: 9831 pcs RFQ
	MC908AP16CFBER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: 16685 pcs RFQ		MC908AP16CBE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 42PSDIP In stock: 5980 pcs RFQ