

NXP Semiconductors / Freescale

MC9S08DV16ACLF

Part Number:	MC9S08DV16ACLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 48LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	10792 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

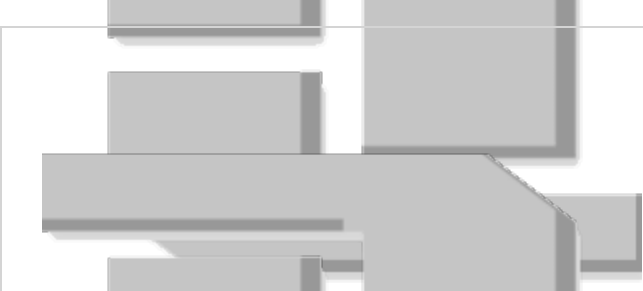
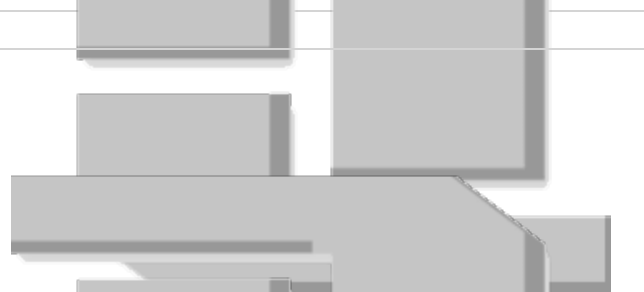
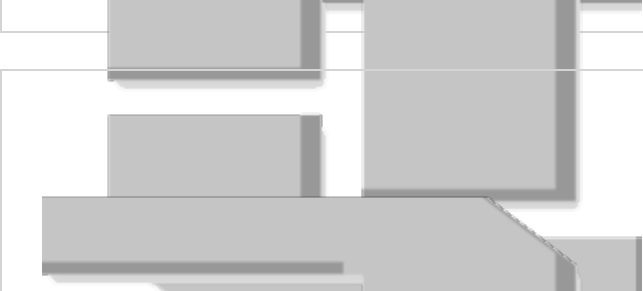
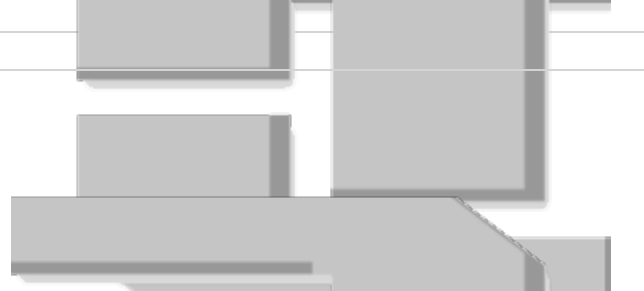
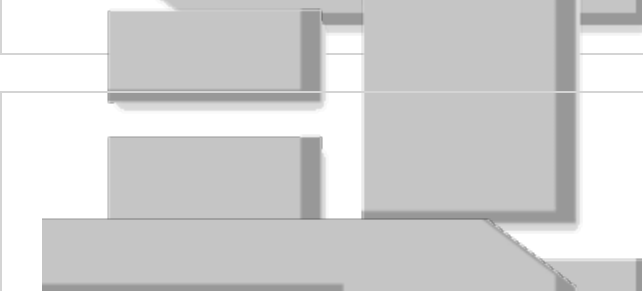
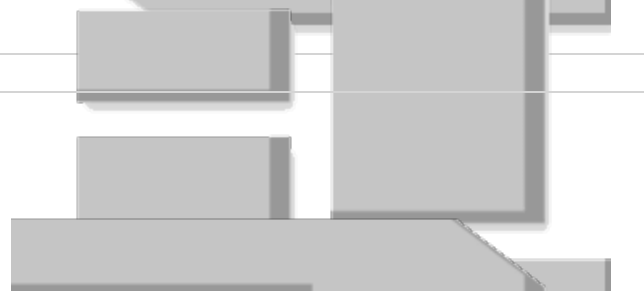
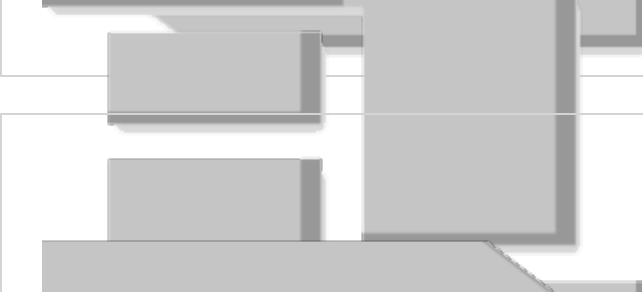
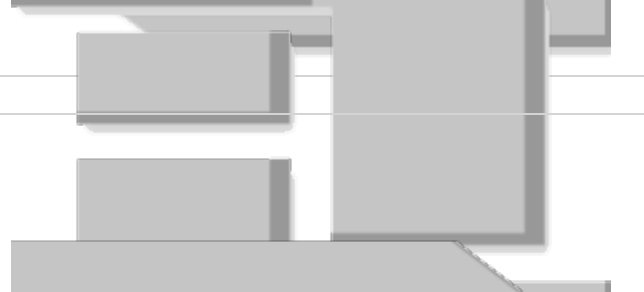
Specifications of MC9S08DV16ACLF

PART NUMBER	MC9S08DV16ACLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10792 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	40MHz
SERIES	S08
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	568-13645 93531705557 MC9S08DV16ACLF-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 16KB (16K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08DV16

Related Tags

MC9S08DV16ACLF	MC9S08DV16ACLF Distributor	MC9S08DV16ACLF Supplier
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Related Products

	MC9S08DV16ACLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 11204 pcs RFQ		MC9S08DV128MLF Manufacturers: NXP Description: IC MCU 8BIT 128KB FLASH 48LQFP In stock: 4546 pcs RFQ
	MC9S08DV16AVLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 6131 pcs RFQ		MC9S08DV128MLH Manufacturers: NXP Description: IC MCU 8BIT 128KB FLASH 64LQFP In stock: 6210 pcs RFQ
	MC9S08DV16CLCR Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 5932 pcs RFQ		MC9S08DV16CLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 2791 pcs RFQ
	MC9S08DV128CLL Manufacturers: NXP Description: IC MCU 8BIT 128KB FLASH 100LQFP In stock: 6034 pcs RFQ		MC9S08DV16CLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 5007 pcs RFQ
	MC9S08DV16ACLRC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 4733 pcs RFQ		MC9S08DV128MLL Manufacturers: NXP Description: IC MCU 8BIT 128KB FLASH 100LQFP In stock: 6358 pcs RFQ
	MC9S08DV16AMLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 19729 pcs RFQ		MC9S08DV16AMLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 18755 pcs RFQ