

NXP Semiconductors / Freescale

MC9S08PA16AVLC

Part Number:	MC9S08PA16AVLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 32LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45405 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

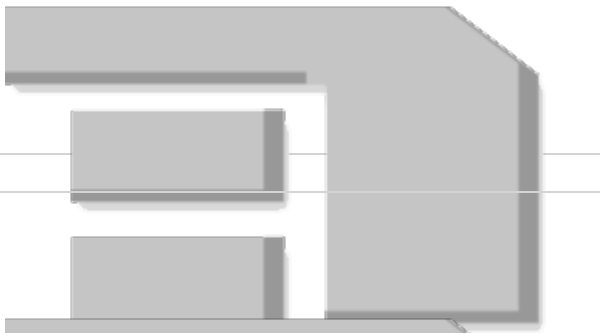
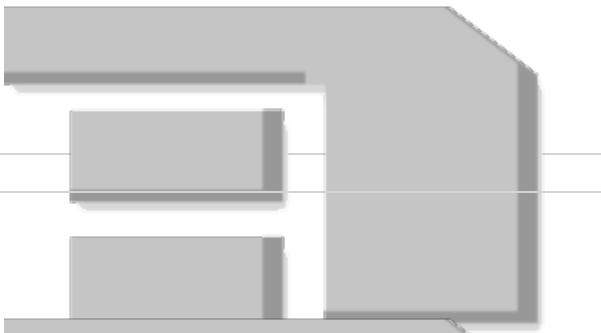
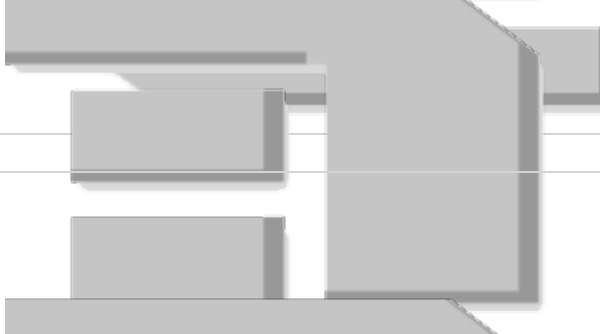
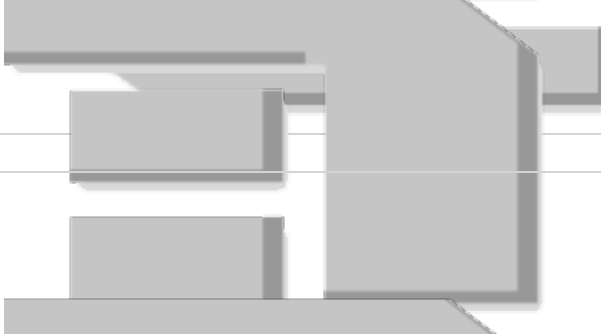
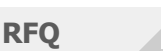
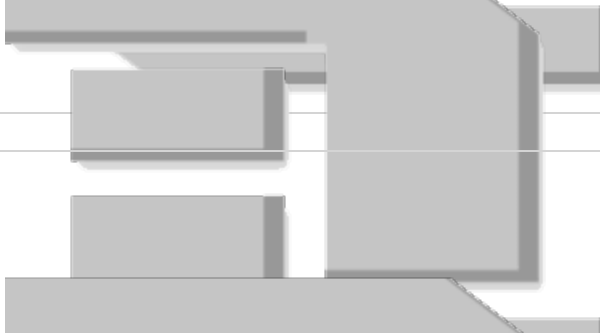
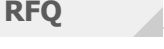
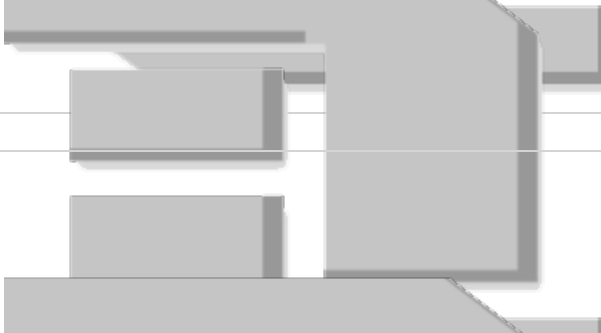
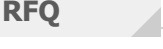
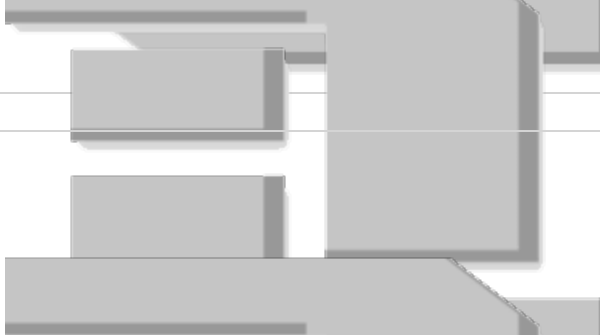
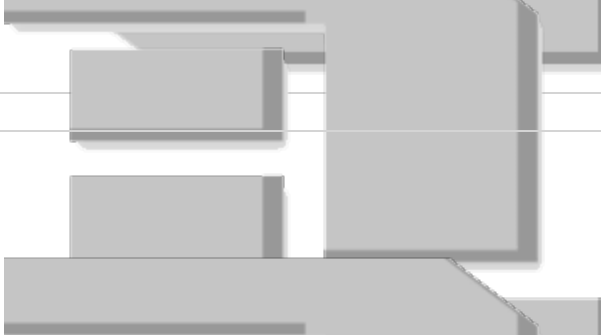
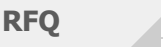
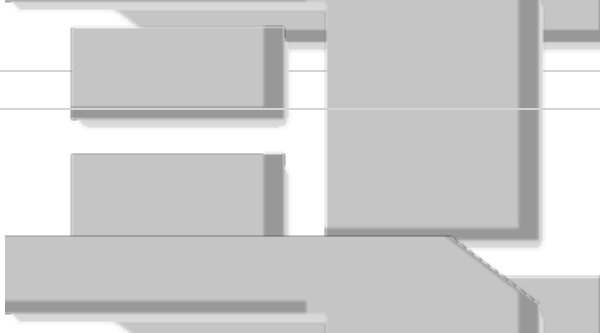
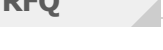
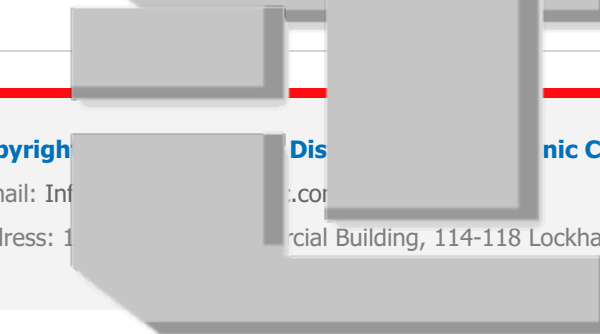
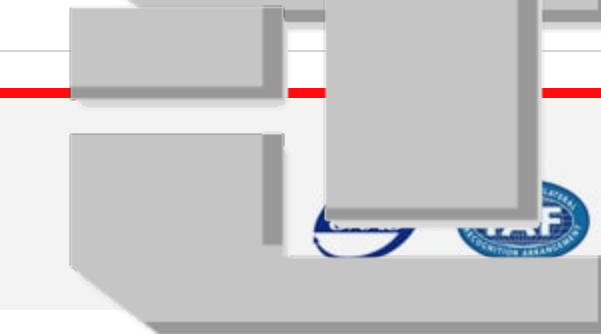
Specifications of MC9S08PA16AVLC

PART NUMBER	MC9S08PA16AVLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45405 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	20MHz
SERIES	S08
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	568-14319 935318418557 MC9S08PA16AVLC-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	28
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 20MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

MC9S08PA16AVLC	MC9S08PA16AVLC Distributor	MC9S08PA16AVLC Supplier
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Related Products

	MC9S08PA16AVTJ Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 45019 pcs 		MC9S08PA16AVTG Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 16TSSOP In stock: 50581 pcs 
	MC9S08PA16AVTJR Manufacturers: NXP Description: S08PA 8-BIT MCU S08 CORE 16 KB In stock: 92705 pcs 		MC9S08MP16VWL Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 96932 pcs 
	MC9S08MP16VLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 21436 pcs 		MC9S08PA16AVTGR Manufacturers: NXP Description: S08PA 8-BIT MCU S08 CORE 16KB In stock: 96932 pcs 
	MC9S08MP16VLC Manufacturers: NXP Description: S08MP 8-BIT MCU S08 CORE 16KB In stock: 47893 pcs 		MC9S08MP16VLC Manufacturers: NXP USA Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 20048 pcs 
	MC9S08PA16AVLCR Manufacturers: NXP Description: S08PA 8-BIT MCU S08 CORE 16KB In stock: 85356 pcs 		MC9S08MP12VWL Manufacturers: NXP Description: IC MCU 8BIT 12KB FLASH 28SOIC In stock: 4129 pcs 
	MC9S08PA16AVLD Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 38676 pcs 		MC9S08MP16VLCR Manufacturers: NXP Description: 8 BIT .25U SGF FLASH In stock: 46851 pcs 