

NXP Semiconductors / Freescale

MC9S08AW16MFGE

Part Number:	MC9S08AW16MFGE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 44LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15933 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

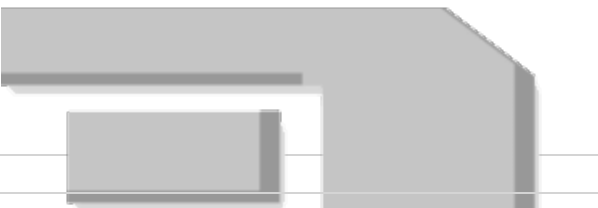
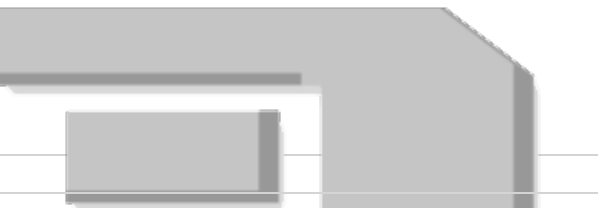
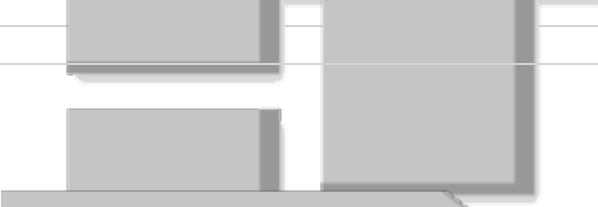
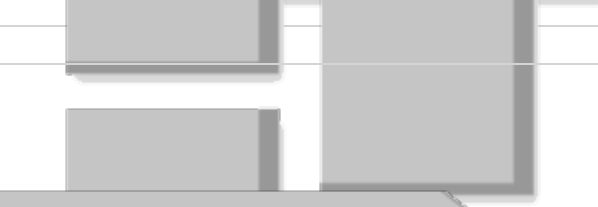
Specifications of MC9S08AW16MFGE

PART NUMBER	MC9S08AW16MFGE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15933 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
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	44-LQFP
OTHER NAMES	935321055557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	34
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 44-LQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, SCI, SPI
BASE PART NUMBER	MC9S08AW16

Related Tags

MC9S08AW16MFGE	MC9S08AW16MFGE Distributor	MC9S08AW16MFGE Supplier
MC9S08AW16MFGE Price	MC9S08AW16MFGE Pictures	MC9S08AW16MFGE Image
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Related Products

	MC9S08AW16MFUE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 64QFP In stock: 17251 pcs RFQ		MC9S08AW32CFDE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 10096 pcs RFQ
	MC9S08AW16CFUE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 64QFP In stock: 14102 pcs RFQ		MC9S08AW16CFDE Manufacturers: NXP USA Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 11951 pcs RFQ
	MC9S08AW16CFGE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 15280 pcs RFQ		MC9S08AW32CFDER Manufacturers: NXP Description: S08AW 8-BIT MCU S08 CORE 32KB In stock: 23809 pcs RFQ
	MC9S08AW16CPUE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 64LQFP In stock: 13662 pcs RFQ		MC9S08AW16MFDE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 18554 pcs RFQ
	MC9S08AW16CFGER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 23238 pcs RFQ		MC9S08AW16MPUE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 64LQFP In stock: 19030 pcs RFQ
	MC9S08AW16VFGE Manufacturers: NXP Description: S08AW 8-BIT MCU S08 CORE 16KB In stock: 23600 pcs RFQ		MC9S08AW32CFGE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 15641 pcs RFQ