

NXP Semiconductors / Freescale

MC9S08AC16MBE

Part Number:	MC9S08AC16MBE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 42PSDIP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5887 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

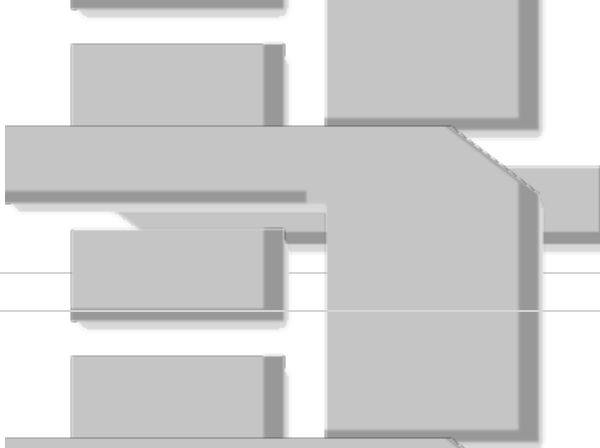
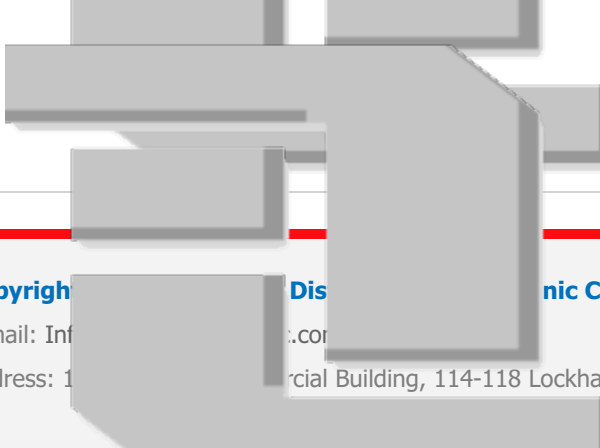
Specifications of MC9S08AC16MBE

PART NUMBER	MC9S08AC16MBE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 42PSDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5887 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	42-PSDIP
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	Tube
PACKAGE / CASE	42-SDIP (0.600", 15.24mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 42-PSDIP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, SCI, SPI
BASE PART NUMBER	MC9S08AC16

Related Tags

MC9S08AC16MBE	MC9S08AC16MBE Distributor	MC9S08AC16MBE Supplier
MC9S08AC16MBE Price	MC9S08AC16MBE Pictures	MC9S08AC16MBE Image
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MC9S08AC16MBE	Supplier	Distributor

Related Products

	MC9S08AC32CFGE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 14158 pcs RFQ		MC9S08AC16CFDE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 17385 pcs RFQ
	MC9S08AC16CBE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 42PSDIP In stock: 6579 pcs RFQ		MC9S08AC16MFJE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 16132 pcs RFQ
	MC9S08AC32CFDE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 17199 pcs RFQ		MC9S08AC16CFJE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 18194 pcs RFQ
	MC9S08AC16CFGE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 16393 pcs RFQ		MC9S08AC16CFJER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 35578 pcs RFQ
	MC9S08AC16CFGER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 27607 pcs RFQ		MC9S08AC32CFGER Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 14287 pcs RFQ
	MC9S08AC16MFDE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 28768 pcs RFQ		MC9S08AC16MFGE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 27357 pcs RFQ