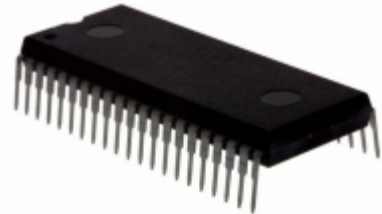


MC9S08AC16MBE



Images are for reference only.
See Product Specifications for product details.
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Part Number: [MC9S08AC16MBE](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 8BIT 16KB FLASH 42PSDIP

Data sheet:  [MC9S08AC16 Fact Sheet](#)
 [MC9S08AC\(8,16\), MC9S08AW\(8,16\)](#)
 [1N49A Mask Set Errata](#)
 [1N50A Mask Set Errata](#)

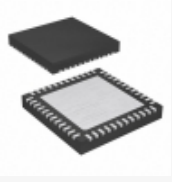
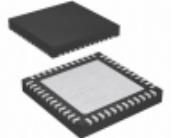
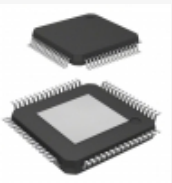
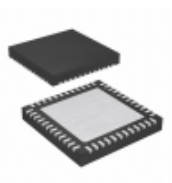
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
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	4786 pcs	Data sheet	MC9S08AC16 Fact Sheet MC9S08AC(8,16), MC9S08AW(8,16) 1N49A Mask Set Errata 1N50A Mask Set Errata
Category	Integrated Circuits (ICs)	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	PC, SCI, SPI
Base Part Number	MC9S08AC16		
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	Part#: MC9S08AC16CBE Description: IC MCU 8BIT 16KB FLASH 42PSDIP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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