

NXP Semiconductors / Freescale

MC9S08AC8MFDE

Part Number:	MC9S08AC8MFDE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 8BIT 8KB FLASH 48QFN
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	27910 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MC9S08AC8MFDE

PART NUMBER	MC9S08AC8MFDE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 8KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27910 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN-EP (7x7)
SPEED	40MHz
SERIES	S08
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	935322844557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	38
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 8KB (8K x 8) FLASH 48-QFN-EP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, SCI, SPI
BASE PART NUMBER	MC9S08AC8

Related Tags

MC9S08AC8MFDE	MC9S08AC8MFDE Distributor	MC9S08AC8MFDE Supplier
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Related Products

	<p>MC9S08AC8MFGE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 44LQFP In stock: 27443 pcs</p> <p>RFQ</p>		<p>MC9S08AC96CFGER</p> <p>Manufacturers: NXP Description: S08AC 8-BIT MCU S08 CORE 96KB In stock: 21509 pcs</p> <p>RFQ</p>
	<p>MC9S08AC8MFJER</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 34782 pcs</p> <p>RFQ</p>		<p>MC9S08AC96CFGE</p> <p>Manufacturers: NXP USA Description: IC MCU 8BIT 96KB FLASH 44LQFP In stock: 14586 pcs</p> <p>RFQ</p>
	<p>MC9S08AC8CFDE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 48QFN In stock: 37701 pcs</p> <p>RFQ</p>		<p>MC9S08AC60MPUE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 64LQFP In stock: 24603 pcs</p> <p>RFQ</p>
	<p>MC9S08AC96CFUE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 64QFP In stock: 17274 pcs</p> <p>RFQ</p>		<p>MC9S08AC8CFGER</p> <p>Manufacturers: NXP Description: S08AC 8-BIT MCU S08 CORE 8KB F In stock: 36060 pcs</p> <p>RFQ</p>
	<p>MC9S08AC8CFJE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 30914 pcs</p> <p>RFQ</p>		<p>MC9S08AC8CFGE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 44LQFP In stock: 20319 pcs</p> <p>RFQ</p>
	<p>MC9S08AC8MFJE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 32581 pcs</p> <p>RFQ</p>		<p>MC9S08AC8MBE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 42PSDIP In stock: 6743 pcs</p> <p>RFQ</p>