

NXP Semiconductors / Freescale

MC9S08RE16CFGE

Part Number:	MC9S08RE16CFGE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 44LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4201 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08RE16CFGE

PART NUMBER	MC9S08RE16CFGE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4201 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
SPEED	8MHz
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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
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 8MHz 16KB (16K x 8) FLASH 44-LQFP (10x10)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	SCI
BASE PART NUMBER	MC9S08RE16

Related Tags

MC9S08RE16CFGE	MC9S08RE16CFGE Distributor	MC9S08RE16CFGE Supplier
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Related Products

	MC9S08RD8DWE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 28SOIC In stock: 4551 pcs RFQ		MC9S08RE16CFDER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 3777 pcs RFQ
	MC9S08RD8CPE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 6892 pcs RFQ		MC9S08RE16FGE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 5038 pcs RFQ
	MC9S08RE16CFJE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 3716 pcs RFQ		MC9S08RE16FDER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 4914 pcs RFQ
	MC9S08RD8PE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 3168 pcs RFQ		MC9S08RE16FJE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 3491 pcs RFQ
	MC9S08RE16CFDE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 18217 pcs RFQ		MC9S08RD8FJE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 3537 pcs RFQ
	MC9S08RE32CFGE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 4753 pcs RFQ		MC9S08RE16FDE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 5112 pcs RFQ