

NXP Semiconductors / Freescale

MC9S08RC16FGE

Part Number:	MC9S08RC16FGE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 44LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6295 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

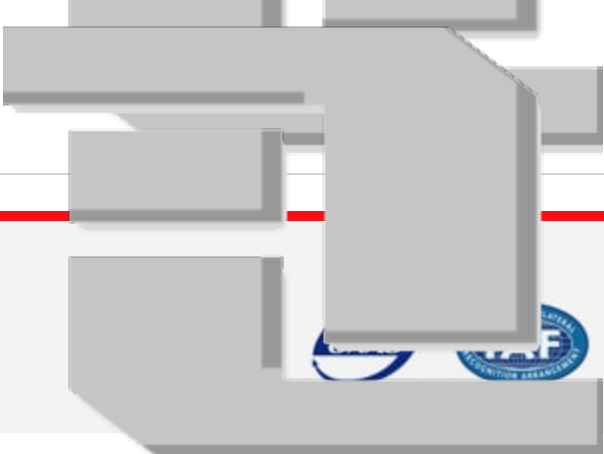
Specifications of MC9S08RC16FGE

PART NUMBER	MC9S08RC16FGE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6295 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	0°C ~ 70°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	MC9S08RC16

Related Tags

MC9S08RC16FGE	MC9S08RC16FGE Distributor	MC9S08RC16FGE Supplier
MC9S08RC16FGE Price	MC9S08RC16FGE Pictures	MC9S08RC16FGE Image
MC9S08RC16FGE PDF Datasheet	MC9S08RC16FGE Download Datasheet	MC9S08RC16FGE Datasheet
MC9S08RC16FGE Stock	Buy MC9S08RC16FGE	Buy MC9S08RC16FGE
MC9S08RC16FGE	Supplier	Distributor

Related Products

	MC9S08QG8MFFE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16QFN In stock: 52721 pcs RFQ		MC9S08RC16FJE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 6525 pcs RFQ
	MC9S08QG8MDNE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 8SOIC In stock: 5973 pcs RFQ		MC9S08RC32CFGE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 5339 pcs RFQ
	MC9S08RC60CFJE Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 32LQFP In stock: 5229 pcs RFQ		MC9S08RC60CFGE Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 44LQFP In stock: 4685 pcs RFQ
	MC9S08RC32CFJE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 6269 pcs RFQ		MC9S08RC32FJE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 6195 pcs RFQ
	MC9S08QG8MPBE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16DIP In stock: 23728 pcs RFQ		MC9S08RC16CFGE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 3086 pcs RFQ
	MC9S08RC16CFJE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 6512 pcs RFQ		MC9S08QG8MFQE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 8QFN In stock: 40085 pcs RFQ