





NXP Semiconductors / Freescale


**MC9S08RG60FGE**

Part Number:	MC9S08RG60FGE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 8BIT 60KB FLASH 44LQFP
Datasheets:	 <a href="#">MC9S08RG60FGE.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
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 MC9S08RG60FGE**

PART NUMBER	MC9S08RG60FGE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 60KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">MC9S08RG60FGE.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
SPEED	8MHz
SERIES	S08
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	60KB (60K 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 60KB (60K x 8) FLASH 44-LQFP (10x10)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	SCI, SPI
BASE PART NUMBER	MC9S08RG60

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