

NXP Semiconductors / Freescale

MC9S08QG4MPAE

Part Number:	MC9S08QG4MPAE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 4KB FLASH 8DIP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30095 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

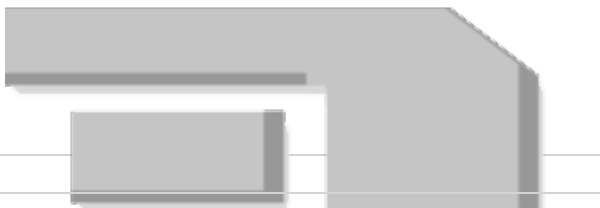
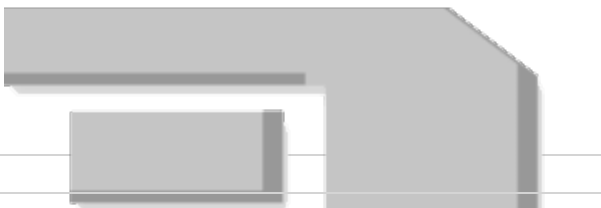
Specifications of MC9S08QG4MPAE

PART NUMBER	MC9S08QG4MPAE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 4KB FLASH 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30095 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SPEED	20MHz
SERIES	S08
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	935321062174
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	4
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 20MHz 4KB (4K x 8) FLASH 8-PDIP
DATA CONVERTERS	A/D 4x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, SCI, SPI
BASE PART NUMBER	MC9S08QG4

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	MC9S08QG4CPBE Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 16DIP In stock: 40623 pcs RFQ		MC9S08QG84CFFE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16QFN In stock: 3483 pcs RFQ
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	MC9S08QG84CFKE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 7092 pcs RFQ		MC9S08QG4CFQE Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 8QFN In stock: 31877 pcs RFQ