



NXP Semiconductors / Freescale



MC9S08QE16CFM

Part Number:	MC9S08QE16CFM
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S08QE 8-BIT MCU S08 CORE 16KB
Datasheets:	 MC9S08QE16CFM.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

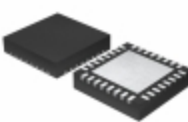
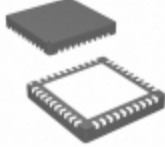
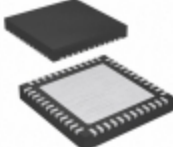
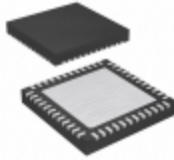
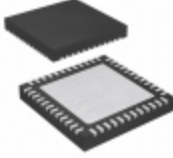
Specifications of MC9S08QE16CFM

PART NUMBER	MC9S08QE16CFM
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S08QE 8-BIT MCU S08 CORE 16KB
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 MC9S08QE16CFM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN-EP (5x5)
SPEED	50MHz
SERIES	S08
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	935319867557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 32-QFN-EP (5x5)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, LINbus, SCI, SPI

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Freescale Semiconductor - NXP MC9S08QE16CFM	NXP USA Inc. MC9S08QE16CFM	

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