



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC9S08PL32CQH

Part Number:	MC9S08PL32CQH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MCU 8-BIT 32KB 20MHZ QFP64
Datasheets:	1.MC9S08PL32CQH.pdf 2.MC9S08PL32CQH.pdf 3.MC9S08PL32CQH.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

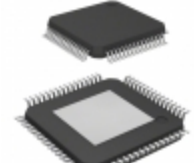
Specifications of MC9S08PL32CQH

PART NUMBER	MC9S08PL32CQH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MCU 8-BIT 32KB 20MHZ QFP64
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	1.MC9S08PL32CQH.pdf 2.MC9S08PL32CQH.pdf 3.MC9S08PL32CQH.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFP (14x14)
SPEED	20MHz
SERIES	S08
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM
PACKAGE / CASE	64-QFP
OTHER NAMES	568-14622 935372366557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	57
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 20MHz 32KB (32K x 8) FLASH 64-QFP (14x14)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	LINbus, SCI, UART/USART

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