

NXP Semiconductors / Freescale

MC9S08DZ96CLF

Part Number:	MC9S08DZ96CLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 96KB FLASH 48LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	9816 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

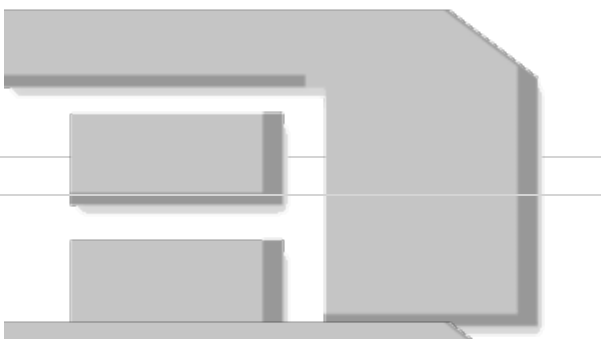
Specifications of MC9S08DZ96CLF

PART NUMBER	MC9S08DZ96CLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 96KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9816 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	40MHz
SERIES	S08
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	568-13750 935313956557 MC9S08DZ96CLF-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°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	2K x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 96KB (96K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08DZ96

Related Tags

MC9S08DZ96CLF	MC9S08DZ96CLF Distributor	MC9S08DZ96CLF Supplier
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Related Products

	MC9S08DZ60CLCR Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 32LQFP In stock: 2719 pcs RFQ		MC9S08DZ60MLF Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 48LQFP In stock: 3365 pcs RFQ
	MC9S08DZ96MLL Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 100LQFP In stock: 12181 pcs RFQ		MC9S08DZ96MLF Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 48LQFP In stock: 13593 pcs RFQ
	MC9S08DZ60MLC Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 32LQFP In stock: 4128 pcs RFQ		MC9S08DZ60MLH Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 64LQFP In stock: 4051 pcs RFQ
	MC9S08DZ96MLH Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 64LQFP In stock: 12079 pcs RFQ		MC9S08DZ60CLF Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 48LQFP In stock: 6903 pcs RFQ
	MC9S08DZ96CLL Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 100LQFP In stock: 10913 pcs RFQ		MC9S08DZ60CLH Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 64LQFP In stock: 4880 pcs RFQ
	MC9S08DZ96CLH Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 64LQFP In stock: 3832 pcs RFQ		MC9S08EL16CTJ Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 19874 pcs RFQ