

NXP Semiconductors / Freescale

MC9S08DZ96MLF

Part Number:	MC9S08DZ96MLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 96KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13593 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08DZ96MLF

PART NUMBER	MC9S08DZ96MLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 96KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13593 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	935313957557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°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

MC9S08DZ96MLF	MC9S08DZ96MLF Distributor	MC9S08DZ96MLF Supplier
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Related Products

	MC9S08DZ96CLL Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 100LQFP In stock: 10913 pcs RFQ		MC9S08DZ96MLH Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 64LQFP In stock: 12079 pcs RFQ
	MC9S08EL32CTJ Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 20TSSOP In stock: 21739 pcs RFQ		MC9S08DZ60MLF Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 48LQFP In stock: 3365 pcs RFQ
	MC9S08DZ60MLC Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 32LQFP In stock: 4128 pcs RFQ		MC9S08DZ96CLH Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 64LQFP In stock: 3832 pcs RFQ
	MC9S08DZ96MLL Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 100LQFP In stock: 12181 pcs RFQ		MC9S08EL16CTJ Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 19874 pcs RFQ
	MC9S08EL16CTLR Manufacturers: NXP Description: S08EL 8-BIT MCU S08 CORE 16KB In stock: 41998 pcs RFQ		MC9S08DZ60MLH Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 64LQFP In stock: 4051 pcs RFQ
	MC9S08EL16CTL Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 28TSSOP In stock: 16421 pcs RFQ		MC9S08DZ96CLF Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 48LQFP In stock: 9816 pcs RFQ