



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC9S08DZ48AMLC

Part Number:	MC9S08DZ48AMLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 48KB FLASH 32LQFP
	PDF 1.MC9S08DZ48AMLC.pdf
	PDF 2.MC9S08DZ48AMLC.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08DZ48AMLC

PART NUMBER	MC9S08DZ48AMLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 48KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MC9S08DZ48AMLC.pdf PDF 2.MC9S08DZ48AMLC.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	40MHz
SERIES	S08
RAM SIZE	3K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1.5K x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 48KB (48K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08DZ48

Related Tags

NXP Semiconductors / Freescale MC9S08DZ48AMLC	MC9S08DZ48AMLC Distributor	MC9S08DZ48AMLC Supplier
MC9S08DZ48AMLC Price	MC9S08DZ48AMLC Pictures	MC9S08DZ48AMLC Image
MC9S08DZ48AMLC PDF Datasheet	MC9S08DZ48AMLC Download Datasheet	MC9S08DZ48AMLC Datasheet
MC9S08DZ48AMLC Stock	Buy MC9S08DZ48AMLC	Buy NXP Semiconductors / Freescale MC9S08DZ48AMLC
NXP Semiconductors / Freescale MC9S08DZ48AMLC	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MC9S08DZ48AMLC	NXP Semiconductors MC9S08DZ48AMLC	Freescale MC9S08DZ48AMLC
Freescale Semiconductor - NXP MC9S08DZ48AMLC	NXP USA Inc. MC9S08DZ48AMLC	

Related Products

 MC9S08DZ32VLC Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock RFQ	 MC9S08DZ32MLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: Out stock RFQ
 MC9S08DZ48ACLF Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 48KB FLASH 48LQFP In stock: Out stock RFQ	 MC9S08DZ48CLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 48KB FLASH 64LQFP In stock: Out stock RFQ
 MC9S08DZ48CLF Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 48KB FLASH 48LQFP In stock: Out stock RFQ	 MC9S08DZ48AMLF Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 48KB FLASH 48LQFP In stock: Out stock RFQ
 MC9S08DZ48ACLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 48KB FLASH 64LQFP In stock: Out stock RFQ	 MC9S08DZ48ACLC Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 48KB FLASH 32LQFP In stock: Out stock RFQ
 MC9S08DZ32MLF Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: Out stock RFQ	 MC9S08DZ48AMLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 48KB FLASH 64LQFP In stock: Out stock RFQ
 MC9S08DZ48MLC Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 48KB FLASH 32LQFP In stock: Out stock RFQ	 MC9S08DZ48CLC Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 48KB FLASH 32LQFP In stock: Out stock RFQ