

NXP Semiconductors / Freescale

MC9S08DZ48AMLH

Part Number:	MC9S08DZ48AMLH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 48KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13420 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08DZ48AMLH

PART NUMBER	MC9S08DZ48AMLH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 48KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13420 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	64-LQFP
OTHER NAMES	935325446557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	53
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 64-LQFP (10x10)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08DZ48

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	MC9S08DZ48ACLC Manufacturers: NXP Description: IC MCU 8BIT 48KB FLASH 32LQFP In stock: 17133 pcs RFQ		MC9S08DZ48CLH Manufacturers: NXP Description: IC MCU 8BIT 48KB FLASH 64LQFP In stock: 5079 pcs RFQ
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	MC9S08DZ48CLF Manufacturers: NXP Description: IC MCU 8BIT 48KB FLASH 48LQFP In stock: 2708 pcs RFQ		MC9S08DZ48AMLC Manufacturers: NXP Description: IC MCU 8BIT 48KB FLASH 32LQFP In stock: 6981 pcs RFQ