

NXP Semiconductors / Freescale

### MC9S08DZ32AMLFR

Part Number: MC9S08DZ32AMLFR  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: S08DZ 8-BIT MCU S08 CORE 32KB  
 Datasheets:  
 Stock Condition: 15044 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

#### Specifications of MC9S08DZ32AMLFR

PART NUMBER	MC9S08DZ32AMLFR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S08DZ 8-BIT MCU S08 CORE 32KB
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	15044 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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	935324276528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	CANbus, I <sup>2</sup> C, LINbus, SCI, SPI

#### Related Tags

<a href="#">MC9S08DZ32AMLFR</a>	<a href="#">MC9S08DZ32AMLFR Distributor</a>	<a href="#">MC9S08DZ32AMLFR Supplier</a>
<a href="#">MC9S08DZ32AMLFR Price</a>	<a href="#">MC9S08DZ32AMLFR Pictures</a>	<a href="#">MC9S08DZ32AMLFR Image</a>
<a href="#">MC9S08DZ32AMLFR PDF Datasheet</a>	<a href="#">MC9S08DZ32AMLFR Download Datasheet</a>	<a href="#">MC9S08DZ32AMLFR Datasheet</a>
<a href="#">MC9S08DZ32AMLFR Stock</a>	<a href="#">Buy MC9S08DZ32AMLFR</a>	<a href="#">Buy MC9S08DZ32AMLFR</a>
<a href="#">MC9S08DZ32AMLFR</a>	<a href="#">Supplier</a>	<a href="#">Distributor</a>

#### Related Products

	<p><b>MC9S08DZ32CLH</b>                  Manufacturers: NXP                  Description: IC MCU 8BIT 32KB FLASH 64LQFP                  In stock: 6034 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC9S08DZ32AMLH</b>                  Manufacturers: NXP                  Description: IC MCU 8BIT 32KB FLASH 64LQFP                  In stock: 8208 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC9S08DZ32ACLF</b>                  Manufacturers: NXP                  Description: IC MCU 8BIT 32KB FLASH 48LQFP                  In stock: 9604 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC9S08DZ32CLC</b>                  Manufacturers: NXP                  Description: IC MCU 8BIT 32KB FLASH 32LQFP                  In stock: 3715 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC9S08DZ32AVLC</b>                  Manufacturers: NXP                  Description: IC MCU 8BIT 32KB FLASH 32LQFP                  In stock: 2890 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC9S08DZ32ACLC</b>                  Manufacturers: NXP                  Description: IC MCU 8BIT 32KB FLASH 32LQFP                  In stock: 10642 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC9S08DZ32MLC</b>                  Manufacturers: NXP                  Description: IC MCU 8BIT 32KB FLASH 32LQFP                  In stock: 7008 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC9S08DZ32CLF</b>                  Manufacturers: NXP                  Description: IC MCU 8BIT 32KB FLASH 48LQFP                  In stock: 5611 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC9S08DZ32ACLH</b>                  Manufacturers: NXP                  Description: IC MCU 8BIT 32KB FLASH 64LQFP                  In stock: 5436 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC9S08DZ16MLF</b>                  Manufacturers: NXP                  Description: IC MCU 8BIT 16KB FLASH 48LQFP                  In stock: 4310 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC9S08DZ32AMLF</b>                  Manufacturers: NXP                  Description: IC MCU 8BIT 32KB FLASH 48LQFP                  In stock: 18613 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC9S08DZ32AMLC</b>                  Manufacturers: NXP                  Description: IC MCU 8BIT 32KB FLASH 32LQFP                  In stock: 17637 pcs</p> <p><a href="#">RFQ</a></p>