

NXP Semiconductors / Freescale

MC9S08DZ32AMLF

Part Number:	MC9S08DZ32AMLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 8BIT 32KB FLASH 48LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	18613 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MC9S08DZ32AMLF

PART NUMBER	MC9S08DZ32AMLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18613 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	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935324276557
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	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 ² C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08DZ32

Related Tags

MC9S08DZ32AMLF	MC9S08DZ32AMLF Distributor	MC9S08DZ32AMLF Supplier
MC9S08DZ32AMLF Price	MC9S08DZ32AMLF Pictures	MC9S08DZ32AMLF Image
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Related Products

	<p>MC9S08DZ32CLH</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 6034 pcs</p> <p>RFQ</p>		<p>MC9S08DZ32AMLFR</p> <p>Manufacturers: NXP Description: S08DZ 8-BIT MCU S08 CORE 32KB In stock: 15044 pcs</p> <p>RFQ</p>
	<p>MC9S08DZ32ACLC</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 10642 pcs</p> <p>RFQ</p>		<p>MC9S08DZ32CLF</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 5611 pcs</p> <p>RFQ</p>
	<p>MC9S08DZ16MLF</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 4310 pcs</p> <p>RFQ</p>		<p>MC9S08DZ16MLC</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 6336 pcs</p> <p>RFQ</p>
	<p>MC9S08DZ32ACLF</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 9604 pcs</p> <p>RFQ</p>		<p>MC9S08DZ32ACLH</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 5436 pcs</p> <p>RFQ</p>
	<p>MC9S08DZ32AMLH</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 8208 pcs</p> <p>RFQ</p>		<p>MC9S08DZ32AVLC</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 2890 pcs</p> <p>RFQ</p>
	<p>MC9S08DZ32CLC</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 3715 pcs</p> <p>RFQ</p>		<p>MC9S08DZ32AMLC</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 17637 pcs</p> <p>RFQ</p>