




NXP Semiconductors / Freescale

MC9S08DV32AMLC

Part Number:	MC9S08DV32AMLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 8BIT 32KB FLASH 32LQFP
Datasheets:	1.MC9S08DV32AMLC.pdf 2.MC9S08DV32AMLC.pdf
RoHS Status:	 Lead free / RoHS Compliant
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 MC9S08DV32AMLC

PART NUMBER	MC9S08DV32AMLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MC9S08DV32AMLC.pdf 2.MC9S08DV32AMLC.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-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	32-LQFP
OTHER NAMES	935322889557
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	-
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	CANbus, I ² C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08DV32

Related Tags

NXP Semiconductors / Freescale MC9S08DV32AMLC	MC9S08DV32AMLC Distributor	MC9S08DV32AMLC Supplier
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 <p>MC9S08DV32AMLCR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock RFQ</p>	 <p>MC9S08DV16VLC Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock RFQ</p>
 <p>MC9S08DV16MLC Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: Out stock RFQ</p>	 <p>MC9S08DV32AMLF Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: Out stock RFQ</p>
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