

NXP Semiconductors / Freescale



MC9S08DV32AMLF

Part Number:	MC9S08DV32AMLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15217 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08DV32AMLF

PART NUMBER	MC9S08DV32AMLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15217 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	935324257557
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	-
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, I²C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08DV32

Related Tags

MC9S08DV32AMLF	MC9S08DV32AMLF Distributor	MC9S08DV32AMLF Supplier
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Related Products

	MC9S08DV32AMLFR Manufacturers: NXP Description: S08DV 8-BIT MCU S08 CORE 32KB In stock: 20472 pcs 		MC9S08DV32ACLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 20009 pcs 
	MC9S08DV32AMLCR Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 4192 pcs 		MC9S08DV32ACLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 3564 pcs 
	MC9S08DV32CLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 4195 pcs 		MC9S08DV16VLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 3296 pcs 
	MC9S08DV32AMLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 21139 pcs 		MC9S08DV32CLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 3546 pcs 
	MC9S08DV32CLF Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 6956 pcs 		MC9S08DV32AVLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 5985 pcs 
	MC9S08DV32AMLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 10046 pcs 		MC9S08DV32ACLF Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 10451 pcs 

