



NXP Semiconductors / Freescale

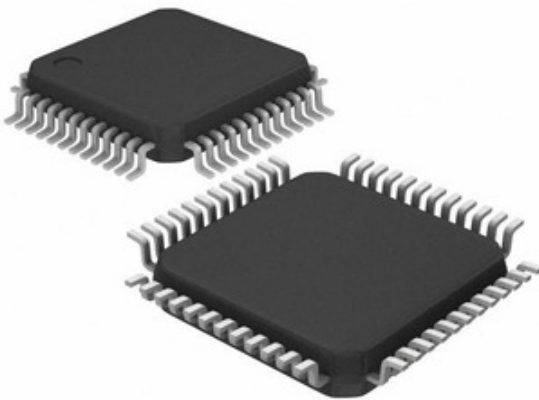


Image may be representation. See specifications for product details.

MC9S08DN32AVLF

Part Number:

MC9S08DN32AVLF

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MCU 8BIT 32KB FLASH 48LQFP

Datasheets:

1.MC9S08DN32AVLF.pdf

2.MC9S08DN32AVLF.pdf

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08DN32AVLF

PART NUMBER	MC9S08DN32AVLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MC9S08DN32AVLF.pdf 2.MC9S08DN32AVLF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	40MHz
SERIES	S08
RAM SIZE	1.5K 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	935314025557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°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	I ² C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08DN32

Related Tags

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