

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC9S08DN16AMLF

Part Number:MC9S08DN16AMLF

Manufacturer/Brand:NXP Semiconductors / Freescale

Product description:IC MCU 8BIT 16KB FLASH 48LQFP

Datasheets:

RoHs Status:Lead free / RoHS Compliant

Stock Condition:22639 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08DN16AMLF

PART NUMBER	MC9S08DN16AMLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22639 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	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935316685557
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	512 x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 16KB (16K 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	MC9S08DN16

Related Tags

MC9S08DN16AMLF	MC9S08DN16AMLF Distributor	MC9S08DN16AMLF Supplier
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	MC9S08DN16ACLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 6763 pcs RFQ		MC9S08DN16MLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 4540 pcs RFQ
	MC9S08DN16MLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 2966 pcs RFQ		
	MC9S08DN32ACLF Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 18232 pcs RFQ	MC9S08AW60MFUER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 60KB FLASH 64QFP In stock: 9258 pcs	MC9S08DN16CLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 5995 pcs RFQ
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