

NXP Semiconductors / Freescale

MC9S08DN16AMLC

Part Number:	MC9S08DN16AMLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 32LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5783 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

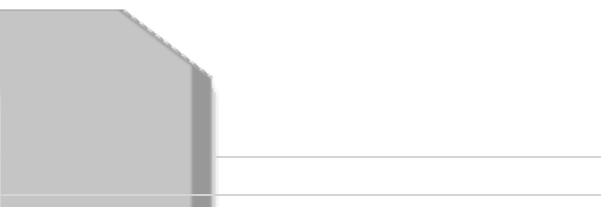
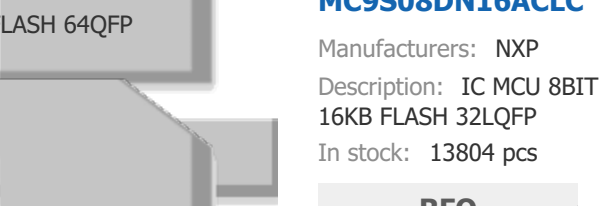
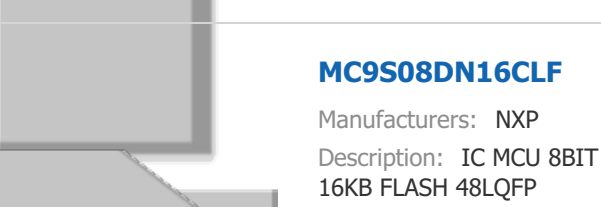
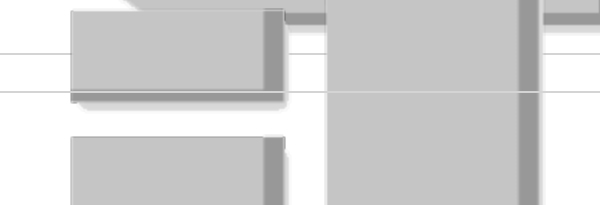
Specifications of MC9S08DN16AMLC

PART NUMBER	MC9S08DN16AMLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5783 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-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	32-LQFP
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	512 x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08DN16

Related Tags

MC9S08DN16AMLC	MC9S08DN16AMLC Distributor	MC9S08DN16AMLC Supplier
MC9S08DN16AMLC Price	MC9S08DN16AMLC Pictures	MC9S08DN16AMLC Image
MC9S08DN16AMLC PDF Datasheet	MC9S08DN16AMLC Download Datasheet	MC9S08DN16AMLC Datasheet
MC9S08DN16AMLC Stock	Buy MC9S08DN16AMLC	Buy MC9S08DN16AMLC
MC9S08DN16AMLC	Supplier	Distributor

Related Products

	MC9S08DN16CLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 5995 pcs RFQ		MC9S08AW60MFUER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 60KB FLASH 64QFP In stock: 9258 pcs		MC9S08DN16ACLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 13804 pcs RFQ
	MC9S08DN16MLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 4540 pcs RFQ		MC9S08AW60MFUE Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 64QFP In stock: 9634 pcs RFQ		MC9S08DN16CLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 3997 pcs RFQ
	MC9S08DN16MLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 2966 pcs RFQ		MC9S08AW60MPUE Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 64LQFP In stock: 11816 pcs RFQ		MC9S08DN16ACLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 6763 pcs RFQ
	MC9S08DN32ACLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 4445 pcs RFQ		MC9S08DN16AMLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 22639 pcs RFQ		