

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC9S08DN32ACLH

Part Number:MC9S08DN32ACLH

Manufacturer/Brand:NXP Semiconductors / Freescale

Product description:IC MCU 8BIT 32KB FLASH 64LQFP

Datasheets:

RoHs Status:Lead free / RoHS Compliant

Stock Condition:6292 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

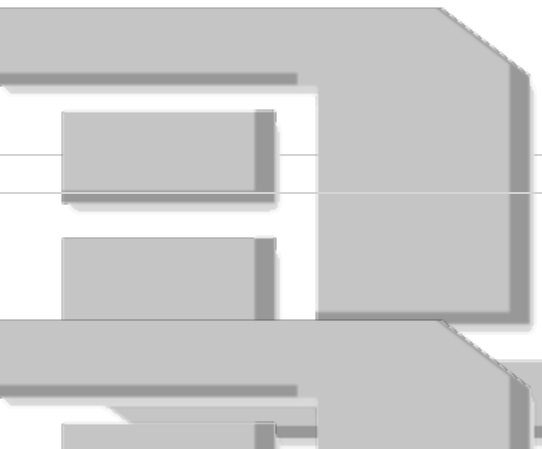
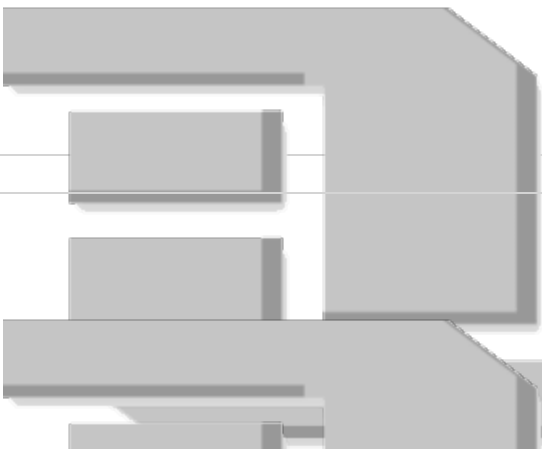
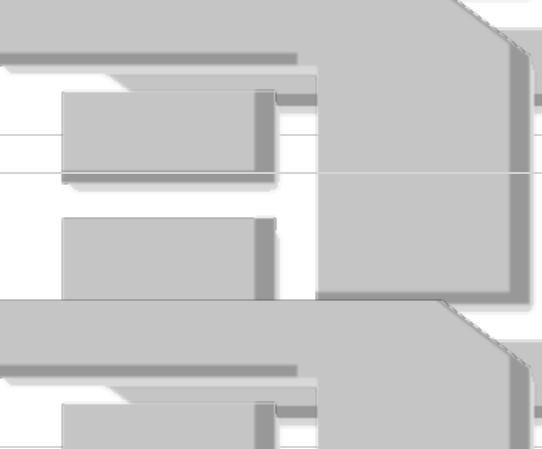
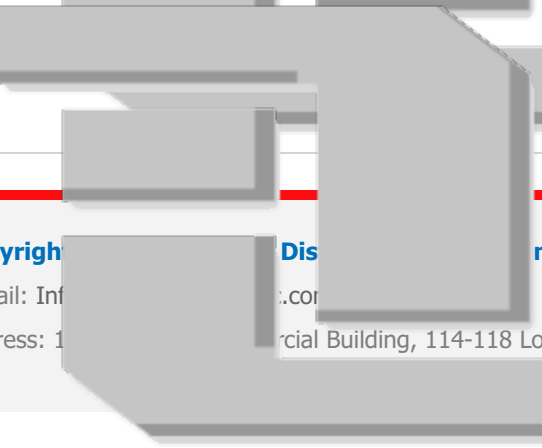
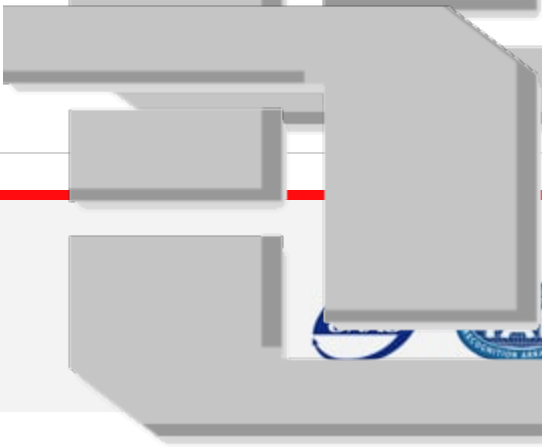
Specifications of MC9S08DN32ACLH

PART NUMBER	MC9S08DN32ACLH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6292 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	64-LQFP
OTHER NAMES	935322886557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
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 64-LQFP (10x10)
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

MC9S08DN32ACLH	MC9S08DN32ACLH Distributor	MC9S08DN32ACLH Supplier
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	MC9S08DN32AMLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 19238 pcs RFQ		MC9S08DN32ACLF Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 18232 pcs RFQ
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	MC9S08DN16CLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 3997 pcs RFQ		MC9S08DN32AMLF Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 3591 pcs RFQ

