

NXP Semiconductors / Freescale

MC9S08GT32CFD

Part Number:	MC9S08GT32CFD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 32KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5672 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

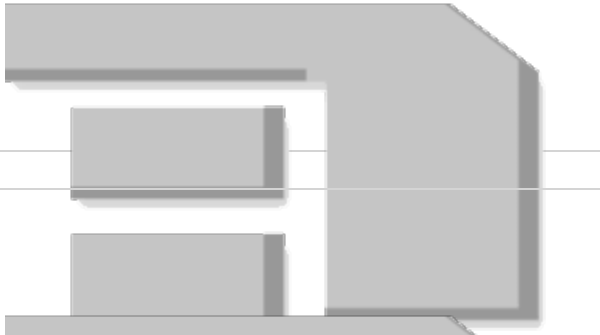
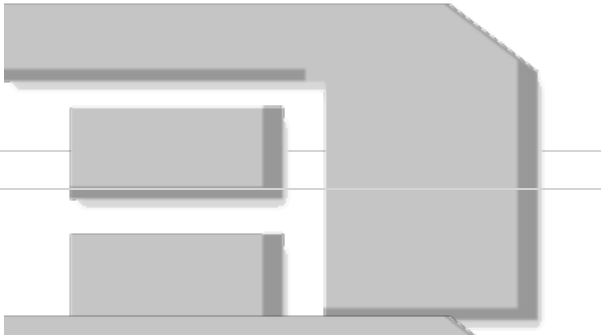
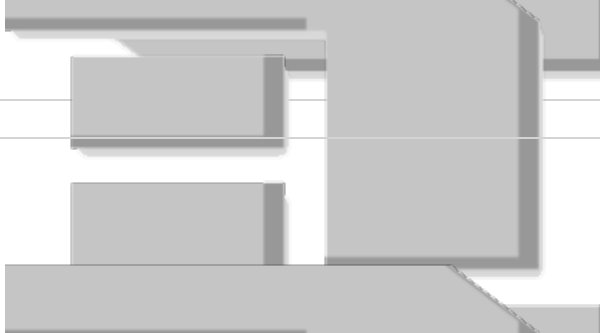
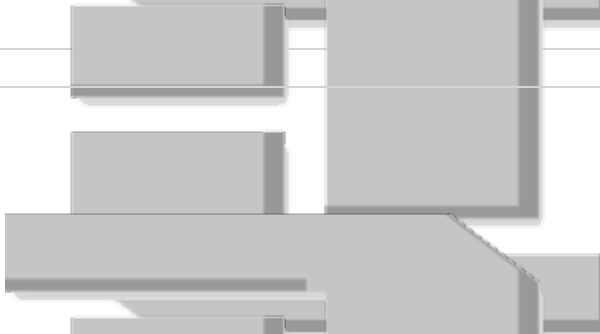
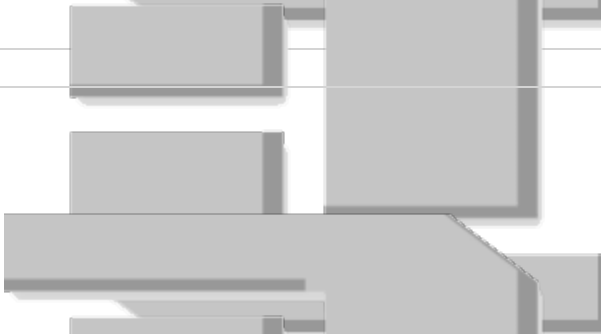
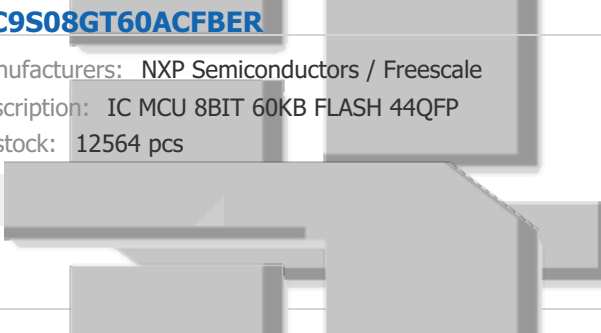
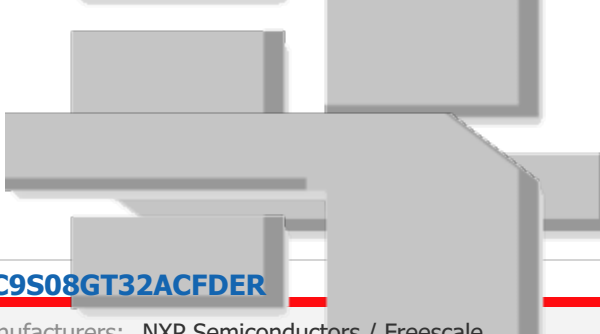
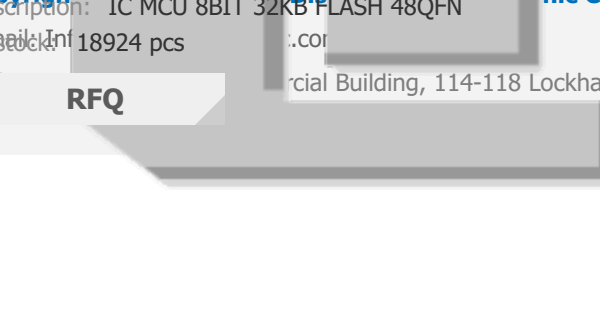
Specifications of MC9S08GT32CFD

PART NUMBER	MC9S08GT32CFD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5672 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN-EP (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-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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-QFN-EP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, SCI, SPI
BASE PART NUMBER	MC9S08GT32

Related Tags

MC9S08GT32CFD	MC9S08GT32CFD Distributor	MC9S08GT32CFD Supplier
MC9S08GT32CFD Price	MC9S08GT32CFD Pictures	MC9S08GT32CFD Image
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MC9S08GT32CFD Stock	Buy MC9S08GT32CFD	Buy MC9S08GT32CFD
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Related Products

	MC9S08GT32CFBE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44QFP In stock: 3007 pcs RFQ		MC9S08GT32CFBER Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44QFP In stock: 15100 pcs RFQ
	MC9S08GT32CFB Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44QFP In stock: 5137 pcs RFQ		MC9S08GT32ACFDE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 12221 pcs RFQ
	MC9S08GT32CB Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 42PSDIP In stock: 5879 pcs RFQ		MC9S08GT60ACFDE Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 48QFN In stock: 7640 pcs RFQ
	MC9S08GT32CFDER Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 16805 pcs RFQ		MC9S08GT60ACFBER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 60KB FLASH 44QFP In stock: 12564 pcs
	MC9S08GT60ACFBE Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 44QFP In stock: 8098 pcs RFQ		MC9S08GT32CFDE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 6062 pcs RFQ
	MC9S08GT32ACFDER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 18924 pcs RFQ		MC9S08GT60ACBE Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 42PSDIP In stock: 3384 pcs RFQ