

NXP Semiconductors / Freescale

MC9S08GT16CFDE

Part Number:	MC9S08GT16CFDE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4913 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

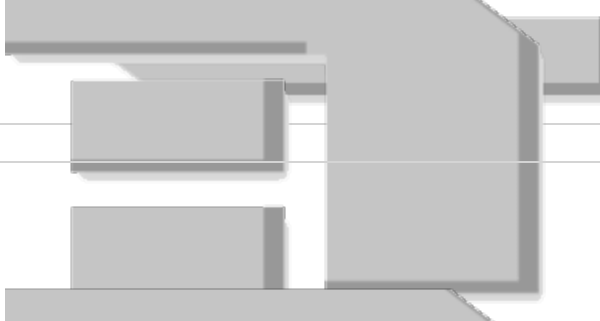
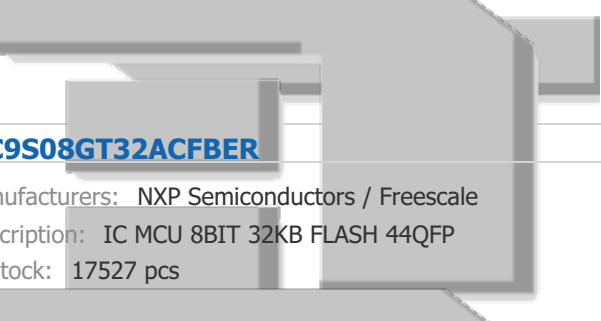
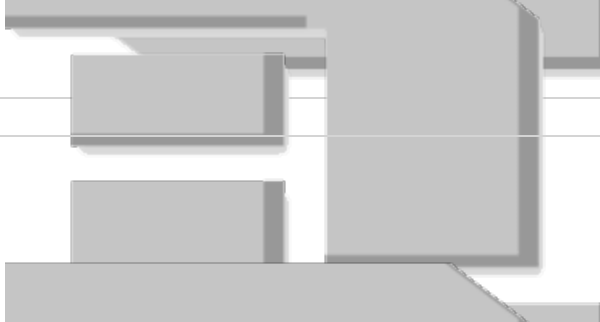
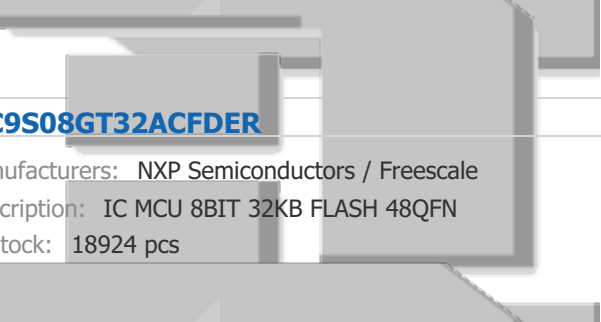
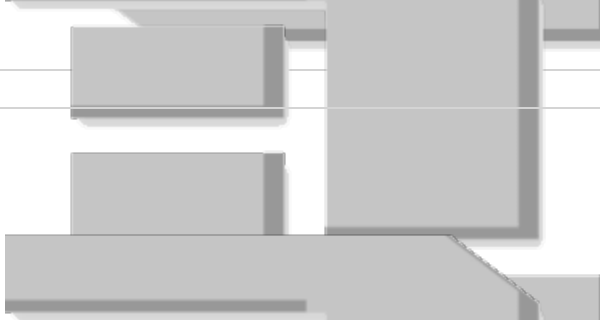
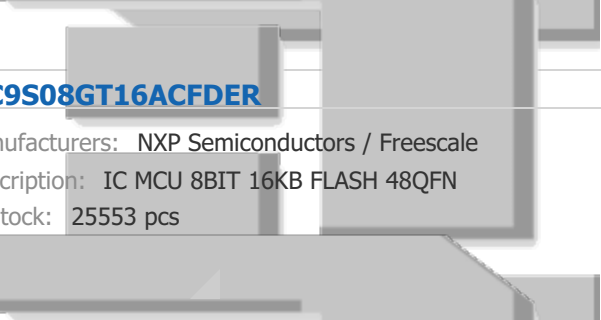
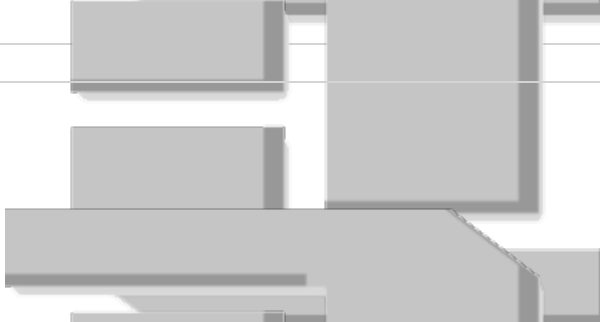
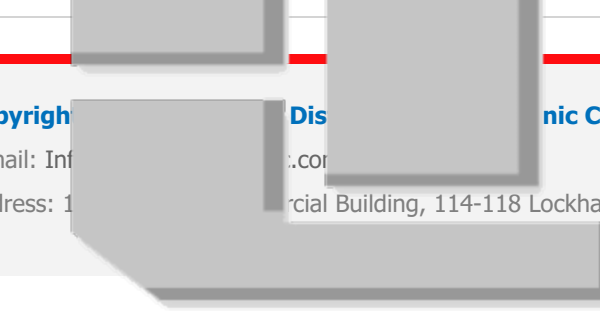
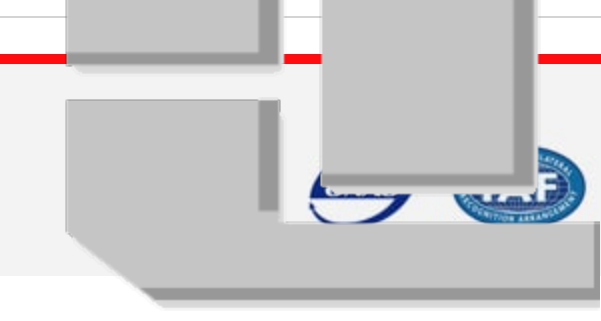
Specifications of MC9S08GT16CFDE

PART NUMBER	MC9S08GT16CFDE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4913 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	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K 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 16KB (16K 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	MC9S08GT16

Related Tags

MC9S08GT16CFDE	MC9S08GT16CFDE Distributor	MC9S08GT16CFDE Supplier
MC9S08GT16CFDE Price	MC9S08GT16CFDE Pictures	MC9S08GT16CFDE Image
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MC9S08GT16CFDE Stock	Buy MC9S08GT16CFDE	Buy MC9S08GT16CFDE
MC9S08GT16CFDE	Supplier	Distributor

Related Products

	MC9S08GT32ACBE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 42PSDIP In stock: 5028 pcs RFQ		MC9S08GT16AMFDE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 5459 pcs RFQ
	MC9S08GT32ACFDE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 12221 pcs RFQ		
	MC9S08GT16AMFBE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: 13578 pcs RFQ		
	MC9S08GT32ACFBE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44QFP In stock: 10422 pcs RFQ		
	MC9S08GT16CFDER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 27108 pcs RFQ		
	MC9S08GT16AMFCE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 24668 pcs RFQ		MC9S08GT16CFBER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: 21601 pcs RFQ
			MC9S08GT16CFBE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: 4558 pcs RFQ