

NXP Semiconductors / Freescale

MC9S08GT16AMFDE

Part Number:	MC9S08GT16AMFDE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5459 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

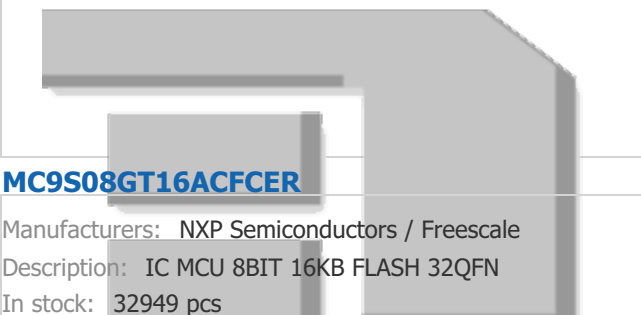
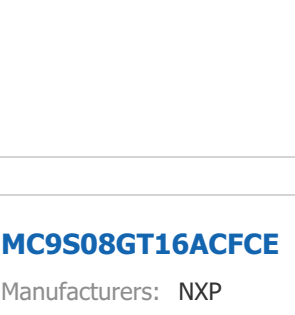
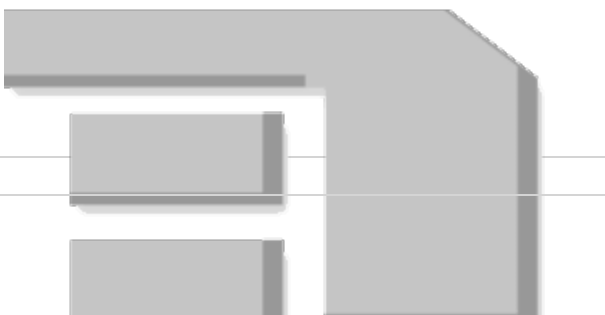
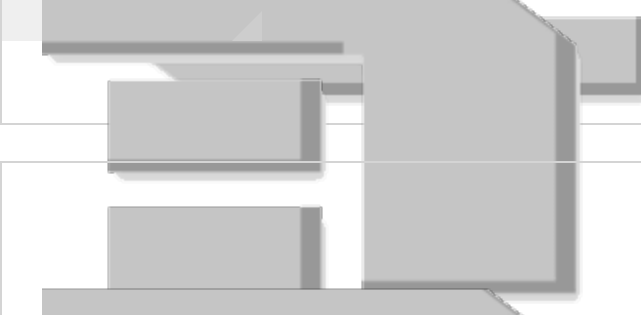
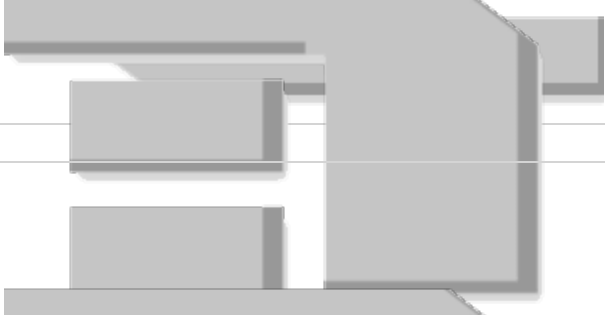
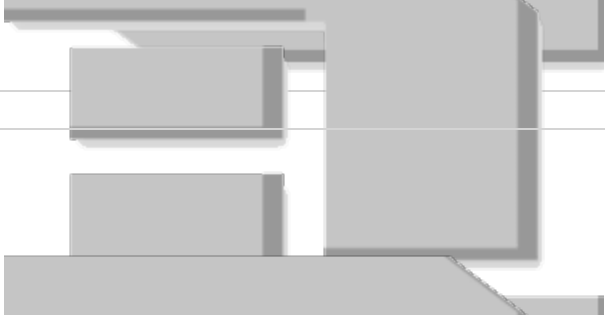
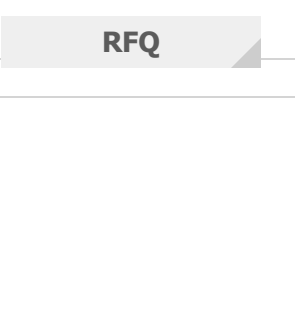
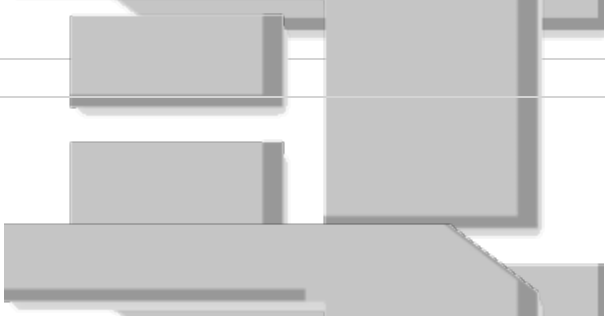
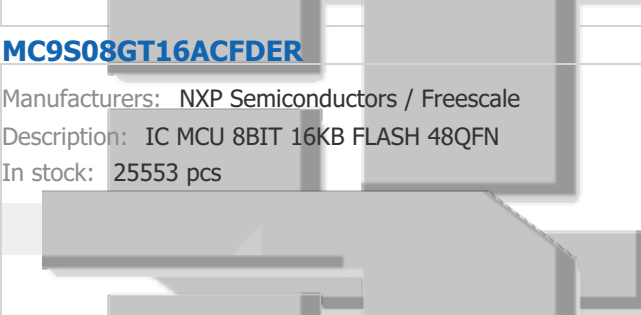
Specifications of MC9S08GT16AMFDE

PART NUMBER	MC9S08GT16AMFDE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5459 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	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
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	-
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

MC9S08GT16AMFDE	MC9S08GT16AMFDE Distributor	MC9S08GT16AMFDE Supplier
MC9S08GT16AMFDE Price	MC9S08GT16AMFDE Pictures	MC9S08GT16AMFDE Image
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MC9S08GT16AMFDE Stock	Buy MC9S08GT16AMFDE	Buy MC9S08GT16AMFDE
MC9S08GT16AMFDE	Supplier	Distributor

Related Products

 MC9S08GT16ACFCER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 32949 pcs	 MC9S08GT16ACFCE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 13913 pcs RFQ	 MC9S08GT16CFBE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: 4558 pcs RFQ
 MC9S08GT16AMFCE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 24668 pcs RFQ	 MC9S08GT16CFDER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 27108 pcs RFQ	
 MC9S08GT32ACFBE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44QFP In stock: 10422 pcs RFQ	 MC9S08GT16ACFDE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 15103 pcs RFQ	
 MC9S08GT16ACFDER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 25553 pcs	 MC9S08GT16CFBER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: 21601 pcs RFQ	 MC9S08GT32ACBE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 42PSDIP In stock: 5028 pcs RFQ
 MC9S08GT16CFDE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 4913 pcs RFQ		