

NXP Semiconductors / Freescale

MC9S08GT16AMFCE

Part Number:	MC9S08GT16AMFCE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24668 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

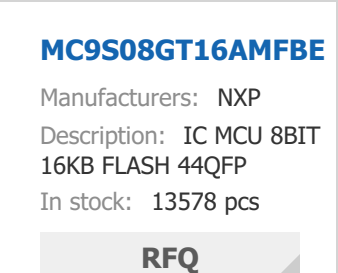
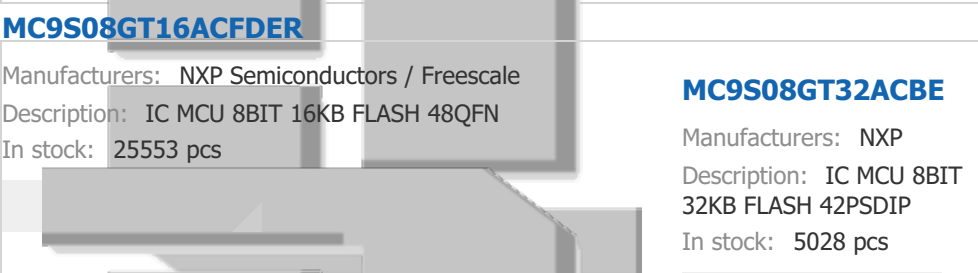
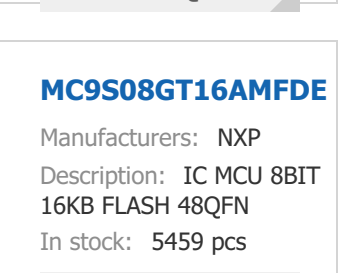
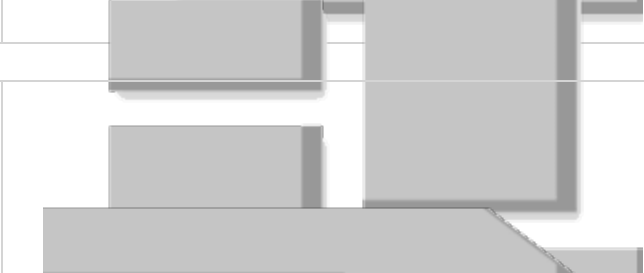
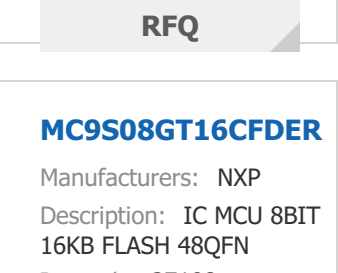
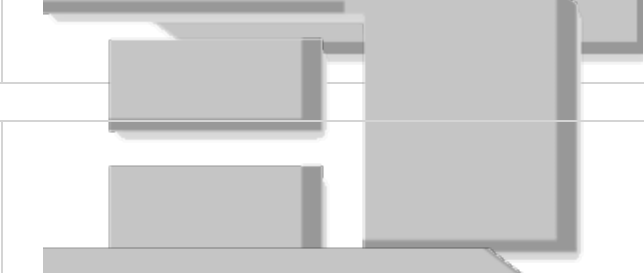
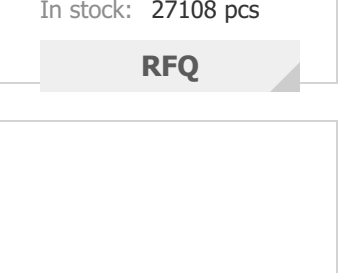
Specifications of MC9S08GT16AMFCE

PART NUMBER	MC9S08GT16AMFCE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24668 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN-EP (5x5)
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	32-VFQFN Exposed Pad
OTHER NAMES	935325215557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	24
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 32-QFN-EP (5x5)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, SCI, SPI
BASE PART NUMBER	MC9S08GT16

Related Tags

MC9S08GT16AMFCE	MC9S08GT16AMFCE Distributor	MC9S08GT16AMFCE Supplier
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Related Products

 MC9S08GT16ACFDER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 25553 pcs	 MC9S08GT32ACBE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 42PSDIP In stock: 5028 pcs	 MC9S08GT16AMFBE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: 13578 pcs
 MC9S08GT16ACFCE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 13913 pcs	 MC9S08GT16CFDE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 4913 pcs	 MC9S08GT16AMFDE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 5459 pcs
 MC9S08GT16CFBE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: 4558 pcs	 MC9S08GT16ACFBER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: 17341 pcs	 MC9S08GT16CFDER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 27108 pcs
 MC9S08GT16CFBER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: 21601 pcs	 MC9S08GT16ACFCER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 32949 pcs	 MC9S08GT16ACFDE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 15103 pcs