



NXP Semiconductors / Freescale

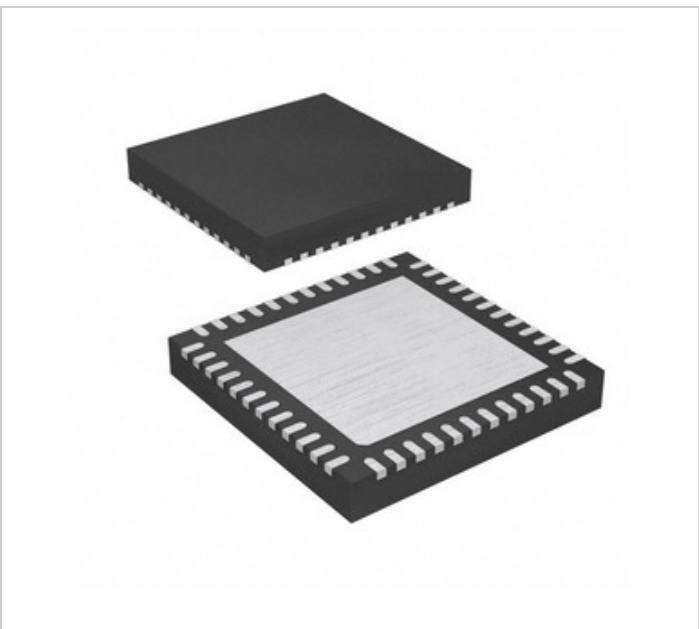


Image may be representation. See specifications for product details.

MC9S08GT16ACFDE

Part Number:	MC9S08GT16ACFDE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 48QFN
Datasheets:	 MC9S08GT16ACFDE.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

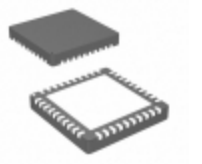
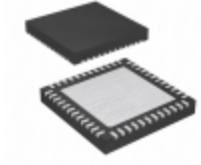
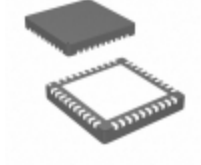
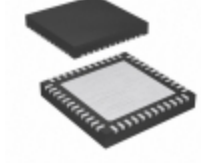
Specifications of MC9S08GT16ACFDE

PART NUMBER	MC9S08GT16ACFDE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC9S08GT16ACFDE.pdf
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
OTHER NAMES	935316656557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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

NXP Semiconductors / Freescale MC9S08GT16ACFDE	MC9S08GT16ACFDE Distributor	MC9S08GT16ACFDE Supplier
MC9S08GT16ACFDE Price	MC9S08GT16ACFDE Pictures	MC9S08GT16ACFDE Image
MC9S08GT16ACFDE PDF Datasheet	MC9S08GT16ACFDE Download Datasheet	MC9S08GT16ACFDE Datasheet
MC9S08GT16ACFDE Stock	Buy MC9S08GT16ACFDE	Buy NXP Semiconductors / Freescale MC9S08GT16ACFDE
NXP Semiconductors / Freescale MC9S08GT16ACFDE	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MC9S08GT16ACFDE	NXP Semiconductors MC9S08GT16ACFDE	Freescale MC9S08GT16ACFDE
Freescale Semiconductor - NXP MC9S08GT16ACFDE	NXP USA Inc. MC9S08GT16ACFDE	

Related Products

 MC9S08GT16CFBE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: Out stock RFQ	 MC9S08GT16ACFCE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: Out stock RFQ
 MC9S08GT16ACFDER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: Out stock RFQ	 MC9S08GT16ACFCER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: Out stock RFQ
 MC9S08GT16AMFCE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: Out stock RFQ	 MC9S08GT16ACBE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 42PSDIP In stock: Out stock RFQ
 MC9S08GT16AMFDE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: Out stock RFQ	 MC9S08GT16ACFBER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: Out stock RFQ
 MC9S08GT16AMFBFE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: Out stock RFQ	 MC9S08GT16ACFBFE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: Out stock RFQ
 MC9S08GT16CFBER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 44QFP In stock: Out stock RFQ	 MC9S08GB60CFUER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 60KB FLASH 64LQFP In stock: Out stock RFQ