

NXP Semiconductors / Freescale

MC9S08GT8ACFDER

Part Number:	MC9S08GT8ACFDER
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 8KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6550 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08GT8ACFDER

PART NUMBER	MC9S08GT8ACFDER
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 8KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6550 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	8KB (8K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
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 8KB (8K 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	MC9S08GT8

Related Tags

MC9S08GT8ACFDER	MC9S08GT8ACFDER Distributor	MC9S08GT8ACFDER Supplier
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Related Products

	MC9S08GW32CLK Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 80LQFP In stock: 20691 pcs RFQ		MC9S08GT8AMFBE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 44QFP In stock: 13639 pcs RFQ
	MC9S08GT8AMFDE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 48QFN In stock: 21923 pcs RFQ		MC9S08GW32CLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 22370 pcs RFQ
	MC9S08GT8ACFCE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 39008 pcs RFQ		MC9S08GT8ACFBER Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 44QFP In stock: 24288 pcs RFQ
	MC9S08GW32CLKR Manufacturers: NXP Description: S08GW 8-BIT MCU S08 CORE 32KB In stock: 31281 pcs RFQ		MC9S08GT60CFDER Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 48QFN In stock: 13953 pcs RFQ
	MC9S08GT8AMFCE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 21821 pcs RFQ		MC9S08GT8ACFBE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 44QFP In stock: 19637 pcs RFQ
	MC9S08GT8ACBE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 42PSDIP In stock: 6164 pcs RFQ		MC9S08GT8ACFDE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 48QFN In stock: 16842 pcs RFQ