

NXP Semiconductors / Freescale

MC9S08QE8CTG

Part Number:	MC9S08QE8CTG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 8KB FLASH 16TSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26584 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

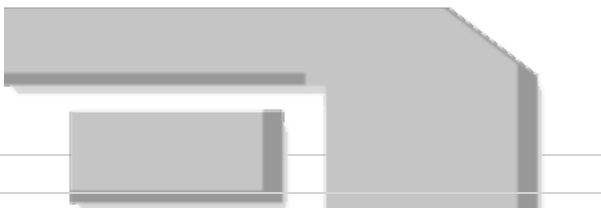
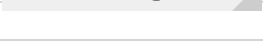
Specifications of MC9S08QE8CTG

PART NUMBER	MC9S08QE8CTG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 8KB FLASH 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26584 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
SPEED	20MHz
SERIES	S08
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LVD, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	935313817574
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	12
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 20MHz 8KB (8K x 8) FLASH 16-TSSOP
DATA CONVERTERS	A/D 8x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08QE8

Related Tags

MC9S08QE8CTG	MC9S08QE8CTG Distributor	MC9S08QE8CTG Supplier
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	MC9S08QE64CLD Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 44LQFP In stock: 24729 pcs 		MC9S08QE8CFM Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 27059 pcs 
	MC9S08QE8CWJ Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: 22657 pcs 		MC9S08QE64CLH Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: 12773 pcs 
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	MC9S08QE64CLC Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 13033 pcs 		MC9S08QE8CLC Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 25955 pcs 