

NXP Semiconductors / Freescale

MC9S08SH32CTGR

Part Number:	MC9S08SH32CTGR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 32KB FLASH 16TSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40837 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08SH32CTGR

PART NUMBER	MC9S08SH32CTGR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40837 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
SPEED	40MHz
SERIES	S08
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	935317014534
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	13
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 32KB (32K x 8) FLASH 16-TSSOP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08SH32

Related Tags

MC9S08SH32CTGR	MC9S08SH32CTGR Distributor	MC9S08SH32CTGR Supplier
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Related Products

	MC9S08SH32CTL Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 28TSSOP In stock: 17219 pcs 		MC9S08SH16VTG Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 16TSSOP In stock: 6661 pcs 
	MC9S08SH32CTJ Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 20TSSOP In stock: 19024 pcs 		MC9S08SH32CTLR Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 28TSSOP In stock: 33635 pcs 
	MC9S08SH32MTG Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 16TSSOP In stock: 18500 pcs 		MC9S08SH32CWL Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 37140 pcs 
	MC9S08SH16VTJR Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 44747 pcs 		MC9S08SH32CTG Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 16TSSOP In stock: 22086 pcs 
	MC9S08SH16MWL Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 3454 pcs 		MC9S08SH16VWL Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 2980 pcs 
	MC9S08SH32CWL Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 20473 pcs 		MC9S08SH16VTL Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 28TSSOP In stock: 3682 pcs 