

NXP Semiconductors / Freescale



MC9S08SH16CTGR

Part Number:	MC9S08SH16CTGR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 16TSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47805 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08SH16CTGR

PART NUMBER	MC9S08SH16CTGR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47805 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	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	935318383534
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 16KB (16K x 8) FLASH 16-TSSOP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08SH16

Related Tags

MC9S08SH16CTGR	MC9S08SH16CTGR Distributor	MC9S08SH16CTGR Supplier
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	MC9S08SH16CTLR Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 28TSSOP In stock: 43352 pcs RFQ		MC9S08SH16CWLR Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 4929 pcs RFQ
	MC9S08SE8VTGR Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16TSSOP In stock: 68494 pcs RFQ		MC9S08SE8VWLR Manufacturers: NXP Description: S08SE 8-BIT MCU S08 CORE 8KB F In stock: 66138 pcs RFQ
	MC9S08SH16CTJ Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 19859 pcs RFQ		MC9S08SH16CWL Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 22288 pcs RFQ
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	MC9S08SH16CTJR Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 46717 pcs RFQ		MC9S08SH16CTG Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 16TSSOP In stock: 24416 pcs RFQ

