



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC9S08SH16CTRL

Part Number:	MC9S08SH16CTRL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 28TSSOP
Datasheets:	 MC9S08SH16CTRL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08SH16CTRL

PART NUMBER	MC9S08SH16CTRL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC9S08SH16CTRL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-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	28-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	935325427534 MC9S08SH16CTRL-ND MC9S08SH16CTRLR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
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 28-TSSOP
DATA CONVERTERS	A/D 16x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08SH16

Related Tags

NXP Semiconductors / Freescale MC9S08SH16CTRL	MC9S08SH16CTRL Distributor	MC9S08SH16CTRL Supplier
MC9S08SH16CTRL Price	MC9S08SH16CTRL Pictures	MC9S08SH16CTRL Image
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Related Products

 MC9S08SH16CTJR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: Out stock RFQ	 MC9S08SF4MTJ Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 4KB FLASH 20TSSOP In stock: Out stock RFQ
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 MC9S08SH16MTJR Manufacturers: NXP Semiconductors / Freescale Description: S08SH 8-BIT MCU S08 CORE 16KB In stock: Out stock RFQ	 MC9S08SH16CTJ Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: Out stock RFQ
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