



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC9RS08KB8CSG

Part Number:	MC9RS08KB8CSG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 8KB FLASH 16SOIC
	1.MC9RS08KB8CSG.pdf
	2.MC9RS08KB8CSG.pdf
	3.MC9RS08KB8CSG.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9RS08KB8CSG

PART NUMBER	MC9RS08KB8CSG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 8KB FLASH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MC9RS08KB8CSG.pdf 2.MC9RS08KB8CSG.pdf 3.MC9RS08KB8CSG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SPEED	20MHz
SERIES	RS08
RAM SIZE	254 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	568-14577 935314114574 MC9RS08KB8CSG-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	14
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RS08 RS08 Microcontroller IC 8-Bit 20MHz 8KB (8K x 8) FLASH 16-SOIC
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	RS08
CONNECTIVITY	I ² C, SPI
BASE PART NUMBER	MC9RS08KB8

Related Tags

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Freescale Semiconductor - NXP MC9RS08KB8CSG	NXP USA Inc. MC9RS08KB8CSG	

Related Products

 MC9RS08KB2CSCR Manufacturers: NXP Semiconductors / Freescale Description: RS08KB 8-BIT MCU RS08 CORE 2KB In stock: Out stock RFQ	 MC9RS08KB4CTG Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 4KB FLASH 16TSSOP In stock: Out stock RFQ
 MC9S08AC128CFGE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 128KB FLASH 44LQFP In stock: Out stock RFQ	 MC9RS08KB4CFK Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: Out stock RFQ
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