

MC9RS08KB12CSG



Part Number: [MC9RS08KB12CSG](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 8BIT 12KB FLASH 16SOIC

Data sheet:  [MC9RS08KBx Mask Errata](#)
 [MC9RS08KB\(2,4,8,12\) Series Datasheet](#)
 [MC9RS08KBx Ref Manual](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MC9RS08KB12CSG	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 8BIT 12KB FLASH 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	94985 pcs	Data sheet	MC9RS08KBx Mask Errata MC9RS08KB(2,4,8,12) Series Datasheet MC9RS08KBx Ref Manual
Category	Integrated Circuits (ICs)	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	12KB (12K x 8)
Peripherals	LVD, POR, PWM, WDT	Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	Other Names	568-14604 935322946574 MC9RS08KB12CSG-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 12KB (12K x 8) FLASH 16-SOIC	Data Converters	A/D 8x10b
Core Size	8-Bit	Core Processor	RS08
Connectivity	I²C, SPI	Base Part Number	MC9RS08KB12
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