













|   |  |
|---|--|
|  | <p><b>MC9S08SH16CTJR</b></p>   |
|   | <p><b>Manufacturer Part Number:</b> MC9S08SH16CTJR</p>   |
|  | <p><b>Manufacturer/Brand:</b> NXP Semiconductors / Freescale</p>   |
|   | <p><b>Part of Description:</b> IC MCU 8BIT 16KB FLASH 20TSSOP</p>  |
|   | <p><b>Datasheets:</b>  <a href="#">MC9S08SH16CTJR.pdf</a></p> |
|   | <p><b>RoHS Status:</b>  Lead free / RoHS</p>                  |
|   | <p><b>Stock Condition:</b> Compliant<br/>New original, 1200 pcs Stock Available.</p>   |
|   | <p><b>Ship From:</b> Hong Kong</p>   |
| <p>Image may be representation.<br/>See specs for product details.</p>            | <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>  |

### Specifications

|                            |   |
|----------------------------|---|
| Part Number                | MC9S08SH16CTJR  |
| Manufacturer               | NXP Semiconductors / Freescale                          |
| Description                | IC MCU 8BIT 16KB FLASH 20TSSOP                          |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 1200 pcs Stock  |
| Series                     | S08   |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Package / Case             | 20-TSSOP (0.173", 4.40mm Width)                         |
| Supplier Device Package    | 20-TSSOP  |
| Peripherals                | LVD, POR, PWM, WDT                                      |
| Core Processor             | S08   |
| Speed                      | 40MHz   |
| Number of I/O              | 17  |
| EEPROM Size                | -   |
| RAM Size                   | 1K x 8  |
| Core Size                  | 8-Bit   |
| Connectivity               | I <sup>2</sup> C, LIN, SCI, SPI                         |
| Program Memory Size        | 16KB (16K x 8)  |
| Program Memory Type        | FLASH   |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V   |
| Data Converters            | A/D 12x10b  |
| Oscillator Type            | Internal  |
| Packaging                  | Tape & Reel (TR)  |

MC9S08SH16CTJR is New Original in Stock, Search MC9S08SH16CTJR Datasheets, PDF, Inventory at Y-IC.com Online, Order MC9S08SH16CTJR NXP Semiconductors / Freescale with warrantied and confidence. RFQ MC9S08SH16CTJR : Info@Y-IC.com

### You May Be Also Be interested

|  |   |   |  |
|--|---|---|--|
| <p><b>In:</b></p>  <p><b>MC9S08SH16CWLRL</b><br/>NXP Semiconductors / Freescale<br/>IC MCU 8BIT 16KB FLASH<br/>28SOIC</p> |  <p><b>MC9S08SG8VTD</b><br/>FREESCALE<br/>FREESCALE TSSOP-16</p>                                       |  <p><b>MC9S08SG32SMTJ</b><br/>FREESCALE<br/>MC9S08SG32SMTJ FREESCALE</p>                                |  <p><b>MC9S08SH16CTGR</b><br/>NXP Semiconductors / Freescale<br/>IC MCU 8BIT 16KB FLASH<br/>16TSSOP</p> |
|  <p><b>MC9S08SH16CTJ</b><br/>NXP Semiconductors / Freescale<br/>IC MCU 8BIT 16KB FLASH<br/>20TSSOP</p>                    |  <p><b>MC9S08SH16CTG</b><br/>NXP Semiconductors / Freescale<br/>IC MCU 8BIT 16KB FLASH<br/>16TSSOP</p> |  <p><b>MC9S08SH16CTLR</b><br/>NXP Semiconductors / Freescale<br/>IC MCU 8BIT 16KB FLASH<br/>28TSSOP</p> |  <p><b>MC9S08SH16CWL</b><br/>NXP Semiconductors / Freescale<br/>IC MCU 8BIT 16KB FLASH<br/>28SOIC</p>   |

### Hot Parts

More

|                      |                    |                 |                       |                     |
|----------------------|--------------------|-----------------|-----------------------|---------------------|
| 08055A221KAT2A       | 12065A392GAT2A     | 1N5819HW-7      | D 1SMB5924BT3G        | ADP3418K            |
| ADXL210JQC-1         | AP7365-20YG-13     | D APT10M13JNR   | B39272-B7966-P810-S03 | C3216C0G2J392J085AA |
| CAT823RTDI-GT3       | CDRH8D43-220       | CL21A106KAQLRNC | DS1818R-15            | FDMA86551L          |
| D GJM0225C1C220JB01L | GQM1555C2D4R9BB01D | HCPL-7800       | IP-231-CX             | LB11988-E           |
| LD031A101KAB2A       | LK115D50-TR        | LM4889MMX/NOPB  | LTC139IIS#3AC         | LTC6803IG-2#PBF     |
| MAX3232CPWR          | MAX8794ETB+T       | D MC33170DTBR2  | MC79M05CDTRKG         | MSG60U41A           |
| NCV7321D10R2G        | NE57810S/N1        | NMV2405SAC      | NTK55/16              | PP6-12-15           |
| RP104N181D-TR-FE     | RT9166A-33GGL      | RV4141AMT       | SB01-15CP-TB-E        | ST780C08L1          |
| TLV2782AIDR          | TOP104YAI          | TT111F06KSC-A   | D UDZVTE-1711B        | UMK212SD562JD-T     |
| VI-243-EV            | VI-ANN-EQ-03       | VI-JT4-CW       | VS-8EWF04STR-M3       | ZRC330N801TA        |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited