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|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S12XD64MAA</b>                                                                                                                     |
|                                                                                   |                                                                                                                                          |
|  | <b>Hersteller-Teilenummer:</b> <a href="#">MC9S12XD64MAA</a>                                                                             |
|                                                                                   | <b>Hersteller / Marke:</b> <a href="#">NXP Semiconductors / Freescale</a>                                                                |
|                                                                                   | <b>Teil der Beschreibung:</b> IC MCU 16BIT 64KB FLASH 80QFP                                                                              |
|                                                                                   | <b>Datenblätter:</b>  <a href="#">MC9S12XD64MAA.pdf</a> |
|                                                                                   | <b>RoHs Status:</b> Bleifrei / RoHS-konform                                                                                              |
|                                                                                   | <b>Lagerzustand:</b> New original, 3989 pcs Stock Available.                                                                             |
|                                                                                   | <b>Liefern von:</b> Hong Kong                                                                                                            |
|                                                                                   | <b>Versandweg:</b> DHL/Fedex/TNT/UPS/EMS                                                                                                 |
| Image may be representation.<br>See specs for product details.                    |                                                                                                                                          |

Spezifikationen

|                                   |                                                                               |
|-----------------------------------|-------------------------------------------------------------------------------|
| Teilenummer                       | <a href="#">MC9S12XD64MAA</a>                                                 |
| Hersteller                        | <a href="#">NXP Semiconductors / Freescale</a>                                |
| Beschreibung                      | IC MCU 16BIT 64KB FLASH 80QFP                                                 |
| Kategorie                         | <a href="#">Integrierte Schaltungen (ICs)</a> > <a href="#">Eingebettet -</a> |
| Teilstatus                        | 3989 pcs Stock                                                                |
| Serie                             | HCS12X                                                                        |
| Betriebstemperatur                | -40°C ~ 125°C (TA)                                                            |
| Verpackung / Gehäuse              | 80-QFP                                                                        |
| Supplier Device-Gehäuse           | 80-QFP (14x14)                                                                |
| Peripherals                       | LVD, POR, PWM, WDT                                                            |
| Core-Prozessor                    | HCS12X                                                                        |
| Geschwindigkeit                   | 80MHz                                                                         |
| Anzahl der E / A                  | 59                                                                            |
| EEPROM Größe                      | 1K x 8                                                                        |
| RAM-Größe                         | 4K x 8                                                                        |
| Kerngröße                         | 16-Bit                                                                        |
| Connectivity                      | CAN, EBI/EMI, I²C, IrDA, LIN, SCI, SPI                                        |
| Programmspeichergroße             | 64KB (64K x 8)                                                                |
| Programmspeichertyp               | FLASH                                                                         |
| Spannung - Versorgung (Vcc / Vdd) | 2.35 V ~ 5.5 V                                                                |
| Datenwandler                      | A/D 8x10b                                                                     |
| Oszillatortyp                     | External                                                                      |
| Verpackung                        | Tray                                                                          |

Sie können auch interessiert

|                                                                                                                                                                                                                            |                                                                                                                                                                                                             |                                                                                                                                                                                                             |                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>sein:</div> <div></div> <div><b>MC9S12XD256VAA</b><br/>NXP Semiconductors / Freescale<br/>IC MCU 16BIT 256KB FLASH<br/>80QFP</div> | <div></div> <div><b>MC9S12XD256MAL</b><br/>NXP Semiconductors / Freescale<br/>IC MCU 16BIT 256KB FLASH<br/>112LQFP</div> | <div></div> <div><b>MC9S12XDG</b><br/>FREESCALE<br/>FREESCALE QFP</div>                                                 | <div></div> <div><b>MC9S12XD256VAG</b><br/>NXP Semiconductors / Freescale<br/>IC MCU 16BIT 256KB FLASH<br/>144LQFP</div> |
| <div></div> <div><b>MC9S12XDG128CAL</b><br/>NXP Semiconductors / Freescale<br/>IC MCU 16BIT 128KB FLASH<br/>112LQFP</div>               | <div></div> <div><b>MC9S12XD256VAL</b><br/>NXP Semiconductors / Freescale<br/>IC MCU 16BIT 256KB FLASH<br/>112LQFP</div> | <div></div> <div><b>MC9S12XDG128CAA</b><br/>NXP Semiconductors / Freescale<br/>IC MCU 16BIT 128KB FLASH<br/>80QFP</div> | <div></div> <div><b>MC9S12XD64CAA</b><br/>NXP Semiconductors / Freescale<br/>IC MCU 16BIT 64KB FLASH<br/>80QFP</div>     |

heiße Teile

Mehr

|                                                                                                      |                                                                                                           |                                                                                                     |                                                                                                       |                                                                                                         |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
|  MC9S12GC16CFUE     |  MC9S12GC32CFAE        |  MC9S12GC32VFAE  |  MC9S12GC64MFUE   |  MC9S12H128VFV     |
|  MC9S12H128VFVE     |  MC9S12H128VPVE        |  MC9S12H256VPVE  |  MC9S12HZ128VAL   |  MC9S12HZ256VAL    |
|  MC9S12KG128VPVE    |  MC9S12Q128MFUE16      |  MC9S12Q128VFAE1 |  MC9S12Q128VFUE1H |  MC9S12Q128VFUE16R |
|  MC9S12Q64CFAE8     |  MC9S12Q64MFAE16       |  MC9S12UF32PU    |  MC9S12UF32PUE    |  MC9S12XB128CAL    |
|  MC9S12XB128CALR    |  MC9S12XB128MAA        |  MC9S12XD256MAL  |  MC9S12XD256VAL   |  MC9S12XD64CAA     |
|  MC9S12XDG128CAA    |  MC9S12XDP512CAL       |  MC9S12XDT256CAL |  MC9S12XDT384CAA  |  MC9S12XDT384MAL   |
|  MC9S12XDT384VAL    |  MC9S12XDT384VAL-1L15Y |  MC9S12XDT512CAA |  MC9S12XDT512CAL  |  MC9S12XEG128MAA   |
|  MC9S12XEG128MAL    |  MC9S12XEG384VAL       |  MC9S12XEP100MAG |  MC9S12XEP100MAL  |  MC9S12XEP768MAG   |
|  MC9S12XEP768VAG    |  MC9S12XEQ384CAG       |  MC9S12XEQ384MAG |  MC9S12XEQ512MAA  |  MC9S12XEQ512MAL   |
|  MC9S12XET256J2MAGR |  MC9S12XET256MAA       |  MC9S12XET256MAL |  MC9S12XET256VAL  |  MC9S12XHZ512VAL   |

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