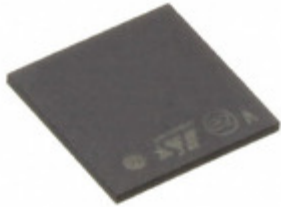
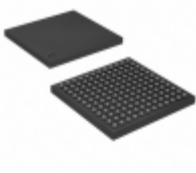
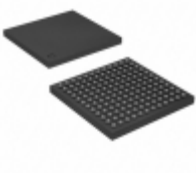
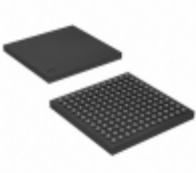


|                                                                                                                                                                                          |                                |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div></div> | <b>Hersteller-Teilenummer:</b> | ATSAME70Q20A-CFN                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                          | <b>Hersteller / Marke:</b>     | Micrel / Microchip Technology                                                                                                                                                                                                                                           |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                                               | <b>Teil der Beschreibung:</b>  | IC MCU 32BIT 1MB FLASH 144UFBGA                                                                                                                                                                                                                                         |
|                                                                                                                                                                                          | <b>Datenblätter:</b>           | <div> <a href="#">1.ATSAME70Q20A-CFN.pdf</a></div> <div> <a href="#">2.ATSAME70Q20A-CFN.pdf</a></div> |
|                                                                                                                                                                                          | <b>RoHs Status:</b>            | Bleifrei / RoHS-konform                                                                                                                                                                                                                                                 |
|                                                                                                                                                                                          | <b>Lagerzustand:</b>           | New original, 2666 pcs Stock Available.                                                                                                                                                                                                                                 |
|                                                                                                                                                                                          | <b>Liefern von:</b>            | Hong Kong                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                          | <b>Versandweg:</b>             | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                   |

Spezifikationen

|                                           |                                                   |
|-------------------------------------------|---------------------------------------------------|
| Artikelnummer                             | ATSAME70Q20A-CFN                                  |
| Hersteller                                | Micrel / Microchip Technology                     |
| Beschreibung                              | IC MCU 32BIT 1MB FLASH 144UFBGA                   |
| Kategorie                                 | Integrierte Schaltungen (ICs) > Eingebettet -     |
| Teilstatus                                | 2666 pcs Stock                                    |
| Spannung - Versorgung (Vcc / Vdd)         | 1.62 V ~ 3.6 V                                    |
| Supplier Device-Gehäuse                   | 144-UFBGA (6x6)                                   |
| Geschwindigkeit                           | 300MHz                                            |
| Serie                                     | SAM E70                                           |
| RAM-Größe                                 | 384K x 8                                          |
| Programmspeichertyp                       | FLASH                                             |
| Programmspeichergröße                     | 1MB (1M x 8)                                      |
| Peripherals                               | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT   |
| Verpackung                                | Tray                                              |
| Verpackung / Gehäuse                      | 144-UFBGA                                         |
| Oszillatortyp                             | Internal                                          |
| Betriebstemperatur                        | -40°C ~ 105°C (TA)                                |
| Anzahl der E / A                          | 114                                               |
| Feuchtigkeitsempfindlichkeitsniveau (MSL) | 3 (168 Hours)                                     |
| Hersteller Standard Vorlaufzeit           | 7 Weeks                                           |
| Bleifreier Status / RoHS-Status           | Lead free / RoHS Compliant                        |
| EEPROM Größe                              | -                                                 |
| detaillierte Beschreibung                 | ARM® Cortex®-M7 SAM E70 Microcontroller IC 32-Bit |
| Datenwandler                              | A/D 24x12b, D/A 2x12b                             |
| Kerngröße                                 | 32-Bit                                            |
| Core-Prozessor                            | ARM® Cortex®-M7                                   |
| Connectivity                              | CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus,     |

Sie können auch interessiert

|                                                                                                                                                                                                                            |                                                                                                                                                                                                              |                                                                                                                                                                                                             |                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>sein:</div> <div></div> <div><b>ATSAME70Q20B-AN</b><br/>Micrel / Microchip Technology<br/>IC MCU 32BIT 1MB FLASH<br/>144LQFP</div> | <div></div> <div><b>ATSAME70Q20A-CNT</b><br/>Microchip Technology<br/>IC MCU 32BIT 1MB FLASH<br/>144LFBGA</div>           | <div></div> <div><b>ATSAME70Q20B-ANT</b><br/>Micrel / Microchip Technology<br/>IC MCU 32BIT 1MB FLASH<br/>144LQFP</div> | <div></div> <div><b>ATSAME70Q19A-CNT</b><br/>Microchip Technology<br/>IC MCU 32BIT 512KB FLASH<br/>144BGA</div> |
| <div></div> <div><b>ATSAME70Q20A-ANT</b><br/>Microchip Technology<br/>IC MCU 32BIT 1MB FLASH<br/>144LQFP</div>                          | <div></div> <div><b>ATSAME70Q20A-CFNT</b><br/>Micrel / Microchip Technology<br/>IC MCU 32BIT 1MB FLASH<br/>144UFBGA</div> | <div></div> <div><b>ATSAME70Q19B-AN</b><br/>MICROCHIP<br/>MICROCHIP QFP</div>                                           | <div></div> <div><b>ATSAME70Q20A-CN</b><br/>Microchip Technology<br/>IC MCU 32BIT 1MB FLASH<br/>144LFBGA</div>  |

ATSAME70Q20A-CFN Zugehöriges

Mehr

|                             |                              |                               |                        |                                   |
|-----------------------------|------------------------------|-------------------------------|------------------------|-----------------------------------|
| <b>Schlüsselwort</b>        | ATSAME70Q20A-CFN Datenblatt  | ATSAME70Q20A-CFN-Datenblätter | ATSAME70Q20A-CFN PDF   | Micrel / Microchip Technology     |
| ATSAME70Q20A-CFN Electronic | ATSAME70Q20A-CFN-Komponenten | ATSAME70Q20A-CFN-Verteiler    | ATSAME70Q20A-CFN-Bild  | ATSAME70Q20A-CFN                  |
| ATSAME70Q20A-CFN Preis      | ATSAME70Q20A-CFN Hersteller  | ATSAME70Q20A-CFN Bild         | ATSAME70Q20A-CFN Aktie | ATSAME70Q20A-CFN-Teil             |
| ATSAME70Q20A-CFN Neu        | ATSAME70Q20A-CFN Original    | ATSAME70Q20A-CFN garantiert   | ATSAME70Q20A-CFN RFQ   | ATSAME70Q20A-CFN Inventar         |
|                             |                              |                               |                        | ATSAME70Q20A-CFN Online bestellen |