



NXP USA Inc.



S9S12XS128J1CAL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S9S12XS128J1CAL                                                                                              |
| Manufacturer/Brand: | Navman Wireless (Telit Wireless Solutions)                                                                   |
| Product description | IC MCU 16BIT 128KB FLASH 112LQFP                                                                             |
|                     | <a href="#">PDF</a> 1.S9S12XS128J1CAL.pdf                                                                    |
|                     | <a href="#">PDF</a> 2.S9S12XS128J1CAL.pdf                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of S9S12XS128J1CAL

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | S9S12XS128J1CAL                                                                        |
| MANUFACTURER                     | NXP USA Inc.                                                                           |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 112LQFP                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| DATA SHEET                       | <a href="#">PDF</a> 1.S9S12XS128J1CAL.pdf<br><a href="#">PDF</a> 2.S9S12XS128J1CAL.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                                  |
| VOLTAGE - BREAKDOWN              | 112-LQFP (20x20)                                                                       |
| SERIES                           | HCS12X                                                                                 |
| ROHS STATUS                      | Tray                                                                                   |
| REVERSE RECOVERY TIME (TRR)      | 40MHz                                                                                  |
| REQUIRES                         | LVD, POR, PWM, WDT                                                                     |
| PROGRAM MEMORY TYPE              | 128KB (128K x 8)                                                                       |
| PROGRAM MEMORY SIZE              | CAN, SCI, SPI                                                                          |
| POLARIZATION                     | 112-LQFP                                                                               |
| OTHER NAMES                      | 935310005557                                                                           |
| OSCILLATOR TYPE                  | A/D 16x12b                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                      |
| OPERATING SYSTEM                 | HCS12X                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                               |
| MANUFACTURER PART NUMBER         | S9S12XS128J1CAL                                                                        |
| EXPANDED DESCRIPTION             | HCS12X HCS12X Microcontroller IC 16-Bit 40MHz 128KB (128K x 8) FLASH 112-LQFP (20x20)  |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 112LQFP                                                       |
| DATA SRAM BYTES                  | -                                                                                      |
| DATA CONVERTERS                  | 1.72 V ~ 5.5 V                                                                         |
| CORE SIZE                        | 8K x 8                                                                                 |
| CONTROLLER SERIES                | External                                                                               |
| CONNECTIVITY                     | 16-Bit                                                                                 |
| CLOCK RATE                       | 91                                                                                     |

Related Tags

|                                                            |                                                            |                                                                |
|------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|
| Navman Wireless (Telit Wireless Solutions) S9S12XS128J1CAL | S9S12XS128J1CAL Distributor                                | S9S12XS128J1CAL Supplier                                       |
| S9S12XS128J1CAL Price                                      | S9S12XS128J1CAL Pictures                                   | S9S12XS128J1CAL Image                                          |
| S9S12XS128J1CAL PDF Datasheet                              | S9S12XS128J1CAL Download Datasheet                         | S9S12XS128J1CAL Datasheet                                      |
| S9S12XS128J1CAL Stock                                      | Buy S9S12XS128J1CAL                                        | Buy Navman Wireless (Telit Wireless Solutions) S9S12XS128J1CAL |
| Navman Wireless (Telit Wireless Solutions) S9S12XS128J1CAL | Navman Wireless (Telit Wireless Solutions) Supplier        | Navman Wireless (Telit Wireless Solutions) Distributor         |
| Navman Wireless (Telit Wireless Solutions) S9S12XS128J1CAL | Navman Wireless (Telit Wireless Solutions) S9S12XS128J1CAL | Telit Wireless Solutions S9S12XS128J1CAL                       |
| Telit Wireless Solutions, Inc. S9S12XS128J1CAL             | Telit S9S12XS128J1CAL                                      |                                                                |

Related Products

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|  <div><b>S9S12XS128J1CAER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>S9S12XS128J1MAE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>S9S12XS128J1MAA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: 420 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>S9S12XS128J1MAAR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16-BIT MCU S12X CORE 128KB FLA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>S9S12XS128J1MAER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16-BIT MCU S12X CORE 128KB FLA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>S9S12VRP64F0VLF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 64K FLASH, 6K RAM<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                |
|  <div><b>S9S12XS128J1CALR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br/>In stock: 500 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>S9S12XS128J1MAL</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>S9S12VRP64F0MLF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC 16-BIT MCU S12 64K 48QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |  <div><b>S9S12XS128J1CAA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>S9S12XS128J1CAE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>S9S12XS128J1CAAR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16-BIT MCU S12X CORE 128KB FLA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |

