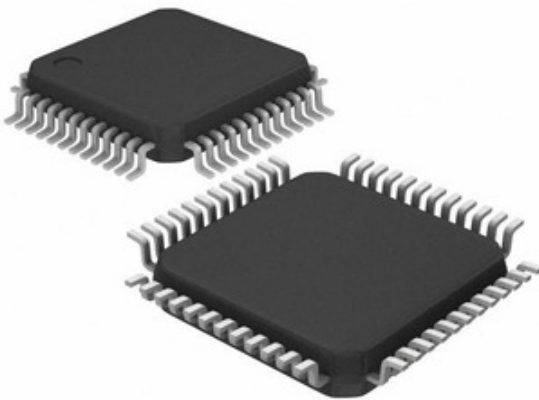




NXP USA Inc.



S9S12Q12J2VFAE1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S9S12Q12J2VFAE1                                                                                              |
| Manufacturer/Brand: | Navman Wireless (Telit Wireless Solutions)                                                                   |
| Product description | IC MCU 16BIT 128KB FLASH 48LQFP                                                                              |
| Datasheets:         |  S9S12Q12J2VFAE1.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

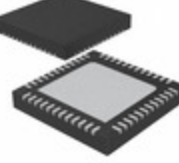
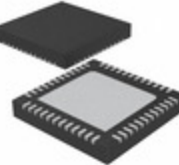
Specifications of S9S12Q12J2VFAE1

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S9S12Q12J2VFAE1                                                                                         |
| MANUFACTURER                     | NXP USA Inc.                                                                                            |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 48LQFP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  S9S12Q12J2VFAE1.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                                                   |
| VOLTAGE - BREAKDOWN              | 48-LQFP (7x7)                                                                                           |
| SERIES                           | HCS12                                                                                                   |
| ROHS STATUS                      | Tray                                                                                                    |
| REVERSE RECOVERY TIME (TRR)      | 16MHz                                                                                                   |
| REQUIRES                         | POR, PWM, WDT                                                                                           |
| PROGRAM MEMORY TYPE              | 128KB (128K x 8)                                                                                        |
| PROGRAM MEMORY SIZE              | CAN, EBI/EMI, SCI, SPI                                                                                  |
| POLARIZATION                     | 48-LQFP                                                                                                 |
| OSCILLATOR TYPE                  | A/D 8x10b                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                      |
| OPERATING SYSTEM                 | HCS12                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| MANUFACTURER PART NUMBER         | S9S12Q12J2VFAE1                                                                                         |
| EXPANDED DESCRIPTION             | HCS12 HCS12 Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) FLASH 48-LQFP (7x7)                        |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 48LQFP                                                                         |
| DATA SRAM BYTES                  | -                                                                                                       |
| DATA CONVERTERS                  | 2.35 V ~ 5.5 V                                                                                          |
| CORE SIZE                        | 4K x 8                                                                                                  |
| CONTROLLER SERIES                | Internal                                                                                                |
| CONNECTIVITY                     | 16-Bit                                                                                                  |
| CLOCK RATE                       | 31                                                                                                      |

Related Tags

|                                                            |                                                            |                                                                |
|------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|
| Navman Wireless (Telit Wireless Solutions) S9S12Q12J2VFAE1 | S9S12Q12J2VFAE1 Distributor                                | S9S12Q12J2VFAE1 Supplier                                       |
| S9S12Q12J2VFAE1 Price                                      | S9S12Q12J2VFAE1 Pictures                                   | S9S12Q12J2VFAE1 Image                                          |
| S9S12Q12J2VFAE1 PDF Datasheet                              | S9S12Q12J2VFAE1 Download Datasheet                         | S9S12Q12J2VFAE1 Datasheet                                      |
| S9S12Q12J2VFAE1 Stock                                      | Buy S9S12Q12J2VFAE1                                        | Buy Navman Wireless (Telit Wireless Solutions) S9S12Q12J2VFAE1 |
| Navman Wireless (Telit Wireless Solutions) S9S12Q12J2VFAE1 | Navman Wireless (Telit Wireless Solutions) Supplier        | Navman Wireless (Telit Wireless Solutions) Distributor         |
| Navman Wireless (Telit Wireless Solutions) S9S12Q12J2VFAE1 | Navman Wireless (Telit Wireless Solutions) S9S12Q12J2VFAE1 | Telit Wireless Solutions S9S12Q12J2VFAE1                       |
| Telit Wireless Solutions, Inc. S9S12Q12J2VFAE1             | Telit S9S12Q12J2VFAE1                                      |                                                                |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S9S12VR16F0CLC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: MAGNIV 16-BIT MCU S12 CORE 16K<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>S9S12VR16F0MLCR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: MAGNIV 16-BIT MCU S12 CORE 16K<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>S9S12P96J0MLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>S9S12P96J0VLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16-BIT MCU S12 CORE 96KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>S9S12VR16F0CLCR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: MAGNIV 16-BIT MCU S12 CORE 16K<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>S9S12Q12J2VFAE1R</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 128KB FLASH 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>S9S12P96J0MQK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 96KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>S9S12P96J0VFTR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 96KB FLASH 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>S9S12VR16F0MLC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: MAGNIV 16-BIT MCU S12 CORE 16K<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>S9S12P96J0MLHR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16-BIT MCU S12 CORE 96KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>S9S12T64J1MPKE1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16-BIT MCU S12 CORE 64KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>S9S12P96J0VFT</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 96KB FLASH 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |