



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SPAKDSP303AG100

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SPAKDSP303AG100                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC DSP 24BIT 100MHZ 144-LQFP                                                                                 |
| Datasheets:         | <a href="#">1.SPAKDSP303AG100.pdf</a><br><a href="#">2.SPAKDSP303AG100.pdf</a>                               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

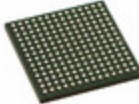
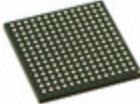
Specifications of SPAKDSP303AG100

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | SPAKDSP303AG100                                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                 |
| DESCRIPTION                      | IC DSP 24BIT 100MHZ 144-LQFP                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DATA SHEET                       | <a href="#">1.SPAKDSP303AG100.pdf</a><br><a href="#">2.SPAKDSP303AG100.pdf</a> |
| VOLTAGE - I/O                    | 3.30V                                                                          |
| VOLTAGE - CORE                   | 3.30V                                                                          |
| TYPE                             | Fixed Point                                                                    |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                               |
| SERIES                           | DSP563xx                                                                       |
| PACKAGING                        | Tray                                                                           |
| PACKAGE / CASE                   | 144-LQFP                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TJ)                                                             |
| ON-CHIP RAM                      | 24kB                                                                           |
| NON-VOLATILE MEMORY              | ROM (576 B)                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| INTERFACE                        | Host Interface, SSI, SCI                                                       |
| CLOCK RATE                       | 100MHz                                                                         |
| BASE PART NUMBER                 | SPAKDSP303                                                                     |

Related Tags

|                                                |                                         |                                                    |
|------------------------------------------------|-----------------------------------------|----------------------------------------------------|
| NXP Semiconductors / Freescale SPAKDSP303AG100 | SPAKDSP303AG100 Distributor             | SPAKDSP303AG100 Supplier                           |
| SPAKDSP303AG100 Price                          | SPAKDSP303AG100 Pictures                | SPAKDSP303AG100 Image                              |
| SPAKDSP303AG100 PDF Datasheet                  | SPAKDSP303AG100 Download Datasheet      | SPAKDSP303AG100 Datasheet                          |
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| NXP Semiconductors / Freescale SPAKDSP303AG100 | NXP Semiconductors SPAKDSP303AG100      | Freescale SPAKDSP303AG100                          |
| Freescale Semiconductor - NXP SPAKDSP303AG100  | NXP USA Inc. SPAKDSP303AG100            |                                                    |

Related Products

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|  <div><b>SPAKDSP303VF100</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 100MHZ 196-MAPBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>SPAKDSP303VL100</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 100MHZ 196-MAPBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>SPAC265BC12P0.30</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC PWR SUPPLY AC-DC SWITCH ENCAP<br/>In stock: Out stock<br/><b>RFQ</b></div>          |  <div><b>SPAC265FC12P0.30</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC PWR SUPPLY AC-DC SWITCH OPEN<br/>In stock: Out stock<br/><b>RFQ</b></div>           |
|  <div><b>SPAKDSP311VF150</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 196-MAPBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>        |  <div><b>SPAKDSP311VL150</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 150MHZ 196-MAPBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>SPAKDSP321VF275</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 196-MAPBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>        |  <div><b>SPAKDSP321VF240</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 196-MAPBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>        |
|  <div><b>SPAFCBK-11G</b><br/>Manufacturers: Bel<br/>Description: AC/DC CONVERTER 12V<br/>In stock: Out stock<br/><b>RFQ</b></div>                                           |  <div><b>SPAFCBK-14G</b><br/>Manufacturers: Bel<br/>Description: AC/DC CONVERTER 750W<br/>In stock: Out stock<br/><b>RFQ</b></div>                                          |
|  <div><b>SPAC265-8W</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AC/DC CONV 8W ELECTROMAGNETIC<br/>In stock: Out stock<br/><b>RFQ</b></div>                |  <div><b>SPAFCBK-07G</b><br/>Manufacturers: Bel<br/>Description: AC/DC CONVERTER 12V<br/>In stock: Out stock<br/><b>RFQ</b></div>                                           |

