

DSP56321VF220

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DSP56321VF220                                                                                                        |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC DSP 24BIT 220MHZ 196MAPBGA                                                                                        |
| Datasheets:         |  <a href="#">DSP56321VF220.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

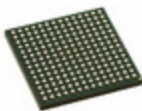
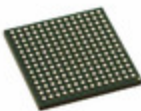
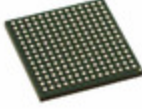
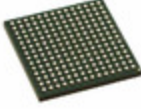
Specifications of DSP56321VF220

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DSP56321VF220                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                        |
| DESCRIPTION                      | IC DSP 24BIT 220MHZ 196MAPBGA                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| DATA SHEET                       |  <a href="#">DSP56321VF220.pdf</a> |
| VOLTAGE - I/O                    | 3.30V                                                                                                                 |
| VOLTAGE - CORE                   | 1.60V                                                                                                                 |
| TYPE                             | Fixed Point                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 196-MAPBGA (15x15)                                                                                                    |
| SERIES                           | DSP56K/Symphony                                                                                                       |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 196-BGA                                                                                                               |
| OTHER NAMES                      | 935325131557                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                    |
| ON-CHIP RAM                      | 576kB                                                                                                                 |
| NON-VOLATILE MEMORY              | ROM (576 B)                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| INTERFACE                        | Host Interface, SSI, SCI                                                                                              |
| CLOCK RATE                       | 220MHz                                                                                                                |
| BASE PART NUMBER                 | DSP56321                                                                                                              |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale DSP56321VF220 | DSP56321VF220 Distributor               | DSP56321VF220 Supplier                           |
| DSP56321VF220 Price                          | DSP56321VF220 Pictures                  | DSP56321VF220 Image                              |
| DSP56321VF220 PDF Datasheet                  | DSP56321VF220 Download Datasheet        | DSP56321VF220 Datasheet                          |
| DSP56321VF220 Stock                          | Buy DSP56321VF220                       | Buy NXP Semiconductors / Freescale DSP56321VF220 |
| NXP Semiconductors / Freescale DSP56321VF220 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor       |
| NXP Semiconductors / Freescale DSP56321VF220 | NXP Semiconductors DSP56321VF220        | Freescale DSP56321VF220                          |
| Freescale Semiconductor - NXP DSP56321VF220  | NXP USA Inc. DSP56321VF220              |                                                  |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>DSP56321VF200</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 200MHZ 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>DSP56321VF275</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 275MHZ 196MAPBGA<br/>In stock: 378 pcs<br/><div>RFQ</div></div>      |
|  <div><b>DSP56311VF150R2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 150MHZ 196-BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>DSP56321VL200</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 200MHZ 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>DSP56311VL150R2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 150MHZ 196-MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>DSP56321VF240</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 240MHZ 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>DSP56321VL220</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 220MHZ 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>DSP56321VL240</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 240MHZ 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>DSP56311VL150B1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 150MHZ 196-MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>DSP56311VL150</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT FIXED POINT 196-BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>DSP56321VF200R2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 200MHZ 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>DSP56321VL200R2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DSP 24BIT 200MHZ 196MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |