



Microsemi



VSC3312YP

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VSC3312YP                                                                                                        |
| Manufacturer/Brand: | Microsemi                                                                                                        |
| Product description | IC CROSSPOINT SW 12X12 196-FCBGA                                                                                 |
| Datasheets:         |  VSC3312YP.pdf                  |
| RoHs Status         |  Contains lead / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

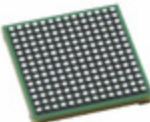
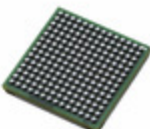
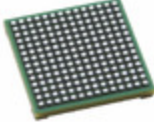
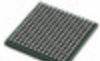
Specifications of VSC3312YP

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                       | VSC3312YP                                                                                         |
| MANUFACTURER                      | Microsemi                                                                                         |
| DESCRIPTION                       | IC CROSSPOINT SW 12X12 196-FCBGA                                                                  |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS Compliant                                                                    |
| DATA SHEET                        |  VSC3312YP.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)     | 2.5V                                                                                              |
| VOLTAGE - SUPPLY, DUAL (V±)       | -                                                                                                 |
| SWITCH CIRCUIT                    | -                                                                                                 |
| SUPPLIER DEVICE PACKAGE           | 196-FCBGA (15x15)                                                                                 |
| SERIES                            | -                                                                                                 |
| PACKAGING                         | Tray                                                                                              |
| PACKAGE / CASE                    | 196-FCBGA                                                                                         |
| OPERATING TEMPERATURE             | -                                                                                                 |
| ON-STATE RESISTANCE (MAX)         | -                                                                                                 |
| NUMBER OF CHANNELS                | 12                                                                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 12:12                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 4 (72 Hours)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS Compliant                                                                    |
| FEATURES                          | Advanced Signal Equalization                                                                      |
| DETAILED DESCRIPTION              | Backplane, Cable Interconnect Switch IC 12 Channel 196-FCBGA (15x15)                              |
| APPLICATIONS                      | Backplane, Cable Interconnect                                                                     |
| -3DB BANDWIDTH                    | -                                                                                                 |

Related Tags

|                                                    |                                               |                                                     |
|----------------------------------------------------|-----------------------------------------------|-----------------------------------------------------|
| Microsemi VSC3312YP                                | VSC3312YP Distributor                         | VSC3312YP Supplier                                  |
| VSC3312YP Price                                    | VSC3312YP Pictures                            | VSC3312YP Image                                     |
| VSC3312YP PDF Datasheet                            | VSC3312YP Download Datasheet                  | VSC3312YP Datasheet                                 |
| VSC3312YP Stock                                    | Buy VSC3312YP                                 | Buy Microsemi VSC3312YP                             |
| Microsemi VSC3312YP                                | Microsemi Supplier                            | Microsemi Distributor                               |
| Microsemi VSC3312YP                                | Microsemi Analog Mixed Signal Group VSC3312YP | Microsemi Analog Mixed Signal Group [MIL] VSC3312YP |
| Microsemi Consumer Medical Product Group VSC3312YP | Microsemi HI-REL [MIL] VSC3312YP              | Microsemi Power Management Group VSC3312YP          |
| Microsemi Power Products Group VSC3312YP           | Microsemi SoC VSC3312YP                       | Microsemi Commercial Components Group VSC3312YP     |
| Microsemi Corporation VSC3312YP                    | Microsemi Solutions Sdn Bhd. VSC3312YP        |                                                     |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>VSC3316XJK-60</b><br/>Manufacturers: Microsemi<br/>Description: IC MUX 16:16 196FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>VSC3316YYP-60</b><br/>Manufacturers: Microsemi<br/>Description: IC SWITCH 16X16 11.5GBPS<br/>In stock: 121 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>VSC3312XYP</b><br/>Manufacturers: Microsemi<br/>Description: IC CROSSPOINT SW 12X12 196-FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>VSC3312YYP-01</b><br/>Manufacturers: Microsemi<br/>Description: IC SWITCH 16X16 6.5GBPS 196FCBGA<br/>In stock: 132 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>VSC3316YYP</b><br/>Manufacturers: Microsemi<br/>Description: IC CROSSPOINT SWITCH 16X16<br/>In stock: 250 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>VSC3340XJJ</b><br/>Manufacturers: Microsemi<br/>Description: IC CROSSPOINT SW 40X40 484-FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>VSC3316XJK</b><br/>Manufacturers: Microsemi<br/>Description: IC CROSSPOINT SW 16X16 196-FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>VSC3308XJM</b><br/>Manufacturers: Microsemi<br/>Description: IC CROSSPOINT SW 8X8 69-FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>VSC3312XYP-01</b><br/>Manufacturers: Microsemi<br/>Description: IC CROSSPOINT SW 12X12 196-FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>VSC3304XHV-01</b><br/>Manufacturers: Microsemi<br/>Description: IC CROSSPOINT SW 4X4 36-FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>VSC3304YHV-01</b><br/>Manufacturers: Microsemi<br/>Description: IC CROSSPOINT SWITCH 4:4 36FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>VSC3308YKU</b><br/>Manufacturers: Microsemi<br/>Description: IC CROSSPOINT SWITCH 8X8<br/>In stock: 228 pcs<br/><div>RFQ</div></div>            |