



VSC7145XRU-30/C

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VSC7145XRU-30/C                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                             |
| Product description | IC SERDES 10BIT DUAL-SPD 64QFP                                                                                        |
| Datasheets:         |  <a href="#">VSC7145XRU-30/C.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 5810 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

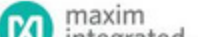
Specifications of VSC7145XRU-30/C

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VSC7145XRU-30/C                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                               |
| DESCRIPTION                      | IC SERDES 10BIT DUAL-SPD 64QFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 5810 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">VSC7145XRU-30/C.pdf</a> |
| VOLTAGE - SUPPLY                 | 3.3V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 64-PQFP (14x14)                                                                                                         |
| SERIES                           | -                                                                                                                       |
| PACKAGING                        | Tray                                                                                                                    |
| PACKAGE / CASE                   | 64-QFP                                                                                                                  |
| OUTPUT TYPE                      | Differential                                                                                                            |
| OTHER NAMES                      | 907-1006                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                         |
| NUMBER OF OUTPUTS                | 1/10                                                                                                                    |
| NUMBER OF INPUTS                 | 10/1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| INPUT TYPE                       | SSTL (Stub-Series Terminated Logic)                                                                                     |
| FUNCTION                         | Serializer/Deserializer                                                                                                 |
| DETAILED DESCRIPTION             | 2.52Gbps Serializer/Deserializer 10/1 Input 1/10 Output 64-PQFP (14x14)                                                 |
| DATA RATE                        | 2.52Gbps                                                                                                                |

Related Tags

|                                                          |                                                     |                                                           |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Microsemi VSC7145XRU-30/C                                | VSC7145XRU-30/C Distributor                         | VSC7145XRU-30/C Supplier                                  |
| VSC7145XRU-30/C Price                                    | VSC7145XRU-30/C Pictures                            | VSC7145XRU-30/C Image                                     |
| VSC7145XRU-30/C PDF Datasheet                            | VSC7145XRU-30/C Download Datasheet                  | VSC7145XRU-30/C Datasheet                                 |
| VSC7145XRU-30/C Stock                                    | Buy VSC7145XRU-30/C                                 | Buy Microsemi VSC7145XRU-30/C                             |
| Microsemi VSC7145XRU-30/C                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi VSC7145XRU-30/C                                | Microsemi Analog Mixed Signal Group VSC7145XRU-30/C | Microsemi Analog Mixed Signal Group [MIL] VSC7145XRU-30/C |
| Microsemi Consumer Medical Product Group VSC7145XRU-30/C | Microsemi HI-REL [MIL] VSC7145XRU-30/C              | Microsemi Power Management Group VSC7145XRU-30/C          |
| Microsemi Power Products Group VSC7145XRU-30/C           | Microsemi SoC VSC7145XRU-30/C                       | Microsemi Commercial Components Group VSC7145XRU-30/C     |
| Microsemi Corporation VSC7145XRU-30/C                    | Microsemi Solutions Sdn Bhd. VSC7145XRU-30/C        |                                                           |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>VSC7110XJW</b><br/>Manufacturers: Microsemi<br/>Description: IC REDRIVER 6.5GBPS 4CHAN 32QFN<br/>In stock: 9039 pcs</div> <div>RFQ</div>     | <div></div> <div><b>VSC7177XYI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PORT SELEC 2:1 MULT 1:2 32QFN<br/>In stock: 5547 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>VSC7145XRU-31/C</b><br/>Manufacturers: Microsemi<br/>Description: IC SERDES 10BIT DUAL-SPD 64QFP<br/>In stock: 5064 pcs</div> <div>RFQ</div> | <div></div> <div><b>VSC7111XJW</b><br/>Manufacturers: Microsemi<br/>Description: IC REDRIVER 11.5GBPS 32QFN<br/>In stock: 5049 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>VSC7112XJW</b><br/>Manufacturers: Microsemi<br/>Description: IC REDRIVER PCIE 3.0 32QFN<br/>In stock: 9671 pcs</div> <div>RFQ</div>          | <div></div> <div><b>VSC7216UC-06</b><br/>Manufacturers: Microsemi<br/>Description: IC TXRX BACKPLANE QUAD 256-BGA<br/>In stock: 2378 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>VSC7216XUC-02</b><br/>Manufacturers: Microsemi<br/>Description: IC TXRX BACKPLANE QUAD 256-BGA<br/>In stock: 3343 pcs</div> <div>RFQ</div>   | <div></div> <div><b>VSC7113XJW</b><br/>Manufacturers: Microsemi<br/>Description: IC REDRIVER QUAD 10.3GBPS 32QFN<br/>In stock: 7174 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>VSC7216UC-02</b><br/>Manufacturers: Microsemi<br/>Description: IC TXRX BACKPLANE QUAD 256-BGA<br/>In stock: 2570 pcs</div> <div>RFQ</div>    | <div></div> <div><b>VSC7173XYI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PORT SELEC 2:1 MULT 1:2 32QFN<br/>In stock: 4971 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>VSC7142RC</b><br/>Manufacturers: Microsemi<br/>Description: IC DUAL RETIMER 64TQFP<br/>In stock: 6258 pcs</div> <div>RFQ</div>               | <div></div> <div><b>VSC7145RU-34/C</b><br/>Manufacturers: Microsemi<br/>Description: IC SERDES 10BIT DUAL-SPD 64QFP<br/>In stock: 4714 pcs</div> <div>RFQ</div>      |