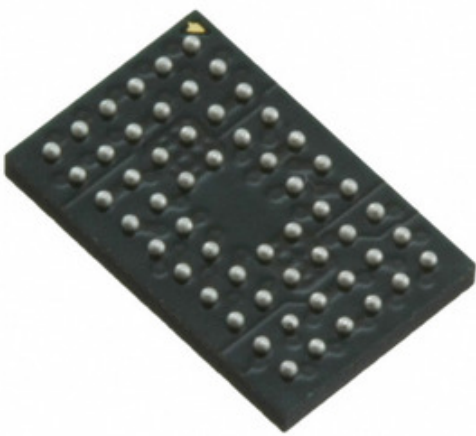




IDT (Integrated Device Technology)

Technology)



CSPU877BVG8

|                     |                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CSPU877BVG8                                                                                                                                                                                                |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                                                                                                         |
| Product description | IC PLL CLK DVR SDRAM 56-CABGA                                                                                                                                                                              |
| Datasheets:         |  1.CSPU877BVG8.pdf<br> 2.CSPU877BVG8.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                               |
| Stock Condition     | 6945 pcs stock                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                      |

REQUEST FOR QUOTATION

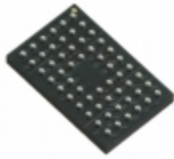
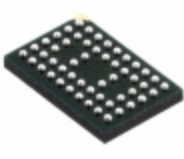
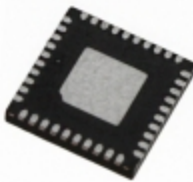
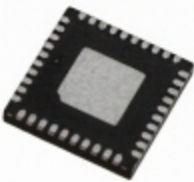
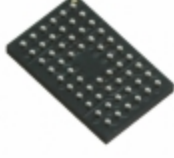
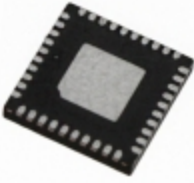
Specifications of CSPU877BVG8

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CSPU877BVG8                                                                                                                                                                                                    |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                             |
| DESCRIPTION                      | IC PLL CLK DVR SDRAM 56-CABGA                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 6945 pcs                                                                                                                                                                                                       |
| DATA SHEET                       |  1.CSPU877BVG8.pdf<br> 2.CSPU877BVG8.pdf |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 1.9 V                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 56-CABGA (4.5x7.0)                                                                                                                                                                                             |
| SERIES                           | -                                                                                                                                                                                                              |
| RATIO - INPUT:OUTPUT             | 1:10                                                                                                                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                               |
| PACKAGE / CASE                   | 56-VFBGA                                                                                                                                                                                                       |
| PLL                              | Yes                                                                                                                                                                                                            |
| OUTPUT                           | Clock                                                                                                                                                                                                          |
| OTHER NAMES                      | IDTCSPU877BVG8<br>IDTCSPU877BVG8-ND                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                                                                                                                     |
| NUMBER OF CIRCUITS               | 1                                                                                                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                  |
| MAIN PURPOSE                     | Memory, DDR2, SDRAM                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| INPUT                            | Clock                                                                                                                                                                                                          |
| FREQUENCY - MAX                  | 340MHz                                                                                                                                                                                                         |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                                                                                                                        |
| BASE PART NUMBER                 | IDTCSPU877                                                                                                                                                                                                     |

Related Tags

|                                                   |                                                |                                                    |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) CSPU877BVG8    | CSPU877BVG8 Distributor                        | CSPU877BVG8 Supplier                               |
| CSPU877BVG8 Price                                 | CSPU877BVG8 Pictures                           | CSPU877BVG8 Image                                  |
| CSPU877BVG8 PDF Datasheet                         | CSPU877BVG8 Download Datasheet                 | CSPU877BVG8 Datasheet                              |
| CSPU877BVG8 Stock                                 | Buy CSPU877BVG8                                | Buy IDT (Integrated Device Technology) CSPU877BVG8 |
| IDT (Integrated Device Technology) CSPU877BVG8    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) CSPU877BVG8    | IDT CSPU877BVG8                                | IDT (Integrated Device Technology) CSPU877BVG8     |
| IDT, Integrated Device Technology Inc CSPU877BVG8 | Integrated Device Technology (IDT) CSPU877BVG8 |                                                    |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CSPU877ABVG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK DVR SDRAM 56-CABGA<br/>In stock: 4628 pcs<br/>RFQ</div>   |  <div><b>CSPUA877ABVG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SDRAM CLK DVR 1:10 52-VFBGA<br/>In stock: 21075 pcs<br/>RFQ</div>  |
|  <div><b>CSPT857DPAGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF DDR 220MHZ 1CIRC<br/>In stock: 3177 pcs<br/>RFQ</div>    |  <div><b>CSPU877ABVG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SDRAM CLK DVR 1:10 52-VFBGA<br/>In stock: 5694 pcs<br/>RFQ</div>    |
|  <div><b>CSPU877DBVG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK DVR SDRAM 52-CABGA<br/>In stock: 5105 pcs<br/>RFQ</div>    |  <div><b>CSPU877ANLG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK DVR SDRAM 40-VFQFPN<br/>In stock: 4549 pcs<br/>RFQ</div>    |
|  <div><b>CSPU877ANLG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK DVR SDRAM 40-VFQFPN<br/>In stock: 4523 pcs<br/>RFQ</div>  |  <div><b>CSPUA877ANLG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK DVR SDRAM 40-VFQFPN<br/>In stock: 49442 pcs<br/>RFQ</div> |
|  <div><b>CSPU877BVG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK DVR SDRAM 56-CABGA<br/>In stock: 3402 pcs<br/>RFQ</div>     |  <div><b>CSPU877DBVG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK DVR SDRAM 52-CABGA<br/>In stock: 4267 pcs<br/>RFQ</div>    |
|  <div><b>CSPUA877ABVG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK DVR SDRAM 52-CABGA<br/>In stock: 52502 pcs<br/>RFQ</div> |  <div><b>CSPUA877ANLG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK DVR SDRAM 40-VFQFPN<br/>In stock: 33746 pcs<br/>RFQ</div>  |