



IDT (Integrated Device Technology)

Technology)



CSPU877DBVG8

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CSPU877DBVG8                                                                                                                                                                                                 |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                                                                                                           |
| Product description | IC PLL CLK DVR SDRAM 52-CABGA                                                                                                                                                                                |
| Datasheets:         |  1.CSPU877DBVG8.pdf<br> 2.CSPU877DBVG8.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                 |
| Stock Condition     | 4267 pcs stock                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

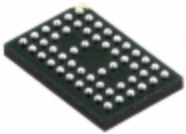
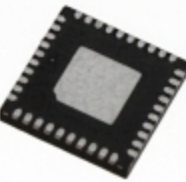
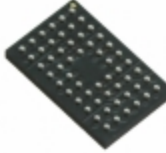
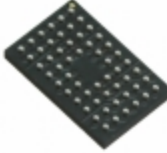
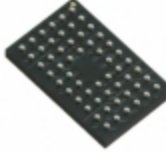
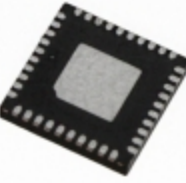
Specifications of CSPU877DBVG8

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CSPU877DBVG8                                                                                                                                                                                                     |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                               |
| DESCRIPTION                      | IC PLL CLK DVR SDRAM 52-CABGA                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 4267 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.CSPU877DBVG8.pdf<br> 2.CSPU877DBVG8.pdf |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 1.9 V                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 52-CABGA (4.5x7.0)                                                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                                                                |
| RATIO - INPUT:OUTPUT             | 1:10                                                                                                                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 52-VFBGA                                                                                                                                                                                                         |
| PLL                              | Yes                                                                                                                                                                                                              |
| OUTPUT                           | Clock                                                                                                                                                                                                            |
| OTHER NAMES                      | IDTCSPU877DBVG8<br>IDTCSPU877DBVG8-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) CSPU877DBVG8    | CSPU877DBVG8 Distributor                        | CSPU877DBVG8 Supplier                               |
| CSPU877DBVG8 Price                                 | CSPU877DBVG8 Pictures                           | CSPU877DBVG8 Image                                  |
| CSPU877DBVG8 PDF Datasheet                         | CSPU877DBVG8 Download Datasheet                 | CSPU877DBVG8 Datasheet                              |
| CSPU877DBVG8 Stock                                 | Buy CSPU877DBVG8                                | Buy IDT (Integrated Device Technology) CSPU877DBVG8 |
| IDT (Integrated Device Technology) CSPU877DBVG8    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) CSPU877DBVG8    | IDT CSPU877DBVG8                                | IDT (Integrated Device Technology) CSPU877DBVG8     |
| IDT, Integrated Device Technology Inc CSPU877DBVG8 | Integrated Device Technology (IDT) CSPU877DBVG8 |                                                     |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>CSPUA877BVG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK DVR SDRAM 52-CABGA<br/>In stock: 6713 pcs</div> <div>RFQ</div>    | <div></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</div> <div>RFQ</div> |
| <div></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</div> <div>RFQ</div> | <div></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</div> <div>RFQ</div>   |
| <div></div> <div><b>CSPU877ABVG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK DVR SDRAM 56-CABGA<br/>In stock: 4628 pcs</div> <div>RFQ</div>    | <div></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</div> <div>RFQ</div>     |
| <div></div> <div><b>CSPUA877BVG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK DVR SDRAM 52-CABGA<br/>In stock: 5923 pcs</div> <div>RFQ</div>     | <div></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</div> <div>RFQ</div> |
| <div></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</div> <div>RFQ</div>     | <div></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</div> <div>RFQ</div>  |
| <div></div> <div><b>CSPU877BVG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK DVR SDRAM 56-CABGA<br/>In stock: 6945 pcs</div> <div>RFQ</div>     | <div></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</div> <div>RFQ</div> |