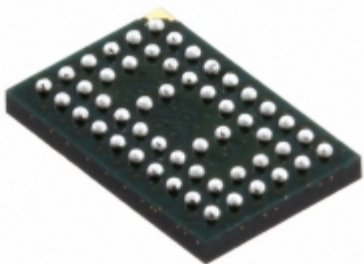


CSPUA877ABVG



**IDT**  
Integrated Device Technology

**Part Number:** [CSPUA877ABVG](#)

**Manufacturer:** [IDT \(Integrated Device Technology\)](#)

**Description:** IC SDRAM CLK DVR 1:10 52-VFBGA

**Data sheet:**  [IDTCSPUA877A](#)

**RoHs Status:** Lead free / RoHS Compliant

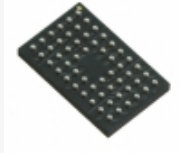
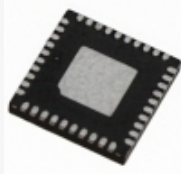
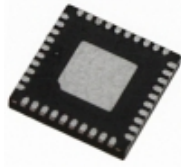
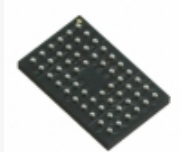
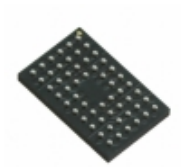
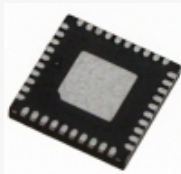
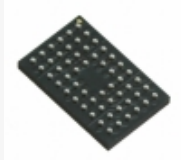
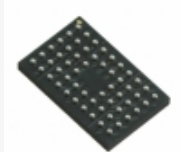
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy CSPUA877ABVG with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CSPUA877ABVG                              | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC SDRAM CLK DVR 1:10 52-VFBGA            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 55308 pcs                                 | Data sheet                       | <a href="#">IDTCSPUA877A</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.7 V ~ 1.9 V                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 52-CABGA (4.5x7.0)                        | Series                           | -                                                  |
| Ratio - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1:10                                      | Packaging                        | Tray                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 52-VFBGA                                  | PLL                              | Yes                                                |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Clock                                     | Other Names                      | 800-1710<br>IDTCSPUA877ABVG                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0°C ~ 70°C                                | Number of Circuits               | 1                                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12 Weeks                                  | Main Purpose                     | Memory, DDR2, SDRAM                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                | Input                            | Clock                                              |
| Frequency - Max                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 410MHz                                    | Differential - Input:Output      | Yes/Yes                                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IDTCSPUA877                               |                                  |                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 55308 pieces of IDT (Integrated Device Technology) CSPUA877ABVG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                    |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                                   |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">CSPUA877BVG8</a><br>Description: IC PLL CLK DVR SDRAM 52-CABGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPT857CPAG8</a><br>Description: IC CLK BUF DDR 220MHZ 1CIRC     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPU877ABVG</a><br>Description: IC SDRAM CLK DVR 1:10 52-VFBGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPU877DBVG</a><br>Description: IC PLL CLK DVR SDRAM 52-CABGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPT857DPAG8</a><br>Description: IC CLK BUF DDR 220MHZ 1CIRC     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPUA877ABVG8</a><br>Description: IC PLL CLK DVR SDRAM 56-CABGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPUA877ANLG</a><br>Description: IC PLL CLK DVR SDRAM 40-VFQFPN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPUA877ANLG8</a><br>Description: IC PLL CLK DVR SDRAM 40-VFQFPN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPT857DPAGI8</a><br>Description: IC CLK BUF DDR 220MHZ 1CIRC    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPT857DPAG</a><br>Description: IC CLK BUF DDR 220MHZ 1CIRC      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPU877ANLG8</a><br>Description: IC PLL CLK DVR SDRAM 40-VFQFPN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPU877BVG</a><br>Description: IC PLL CLK DVR SDRAM 56-CABGA     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPU877BVG8</a><br>Description: IC PLL CLK DVR SDRAM 56-CABGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPU877ANLG</a><br>Description: IC PLL CLK DVR SDRAM 40-VFQFPN   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPUA877BVG</a><br>Description: IC PLL CLK DVR SDRAM 52-CABGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPT857DBVG</a><br>Description: IC CLK BUF DDR 220MHZ 1CIRC      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPUA877ABVG8</a><br>Description: IC PLL CLK DVR SDRAM 52-CABGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPU877DBVG8</a><br>Description: IC PLL CLK DVR SDRAM 52-CABGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPT857DPAGI</a><br>Description: IC CLK BUF DDR 220MHZ 1CIRC     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CSPT857DBVG8</a><br>Description: IC CLK BUF DDR 220MHZ 1CIRC     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

Related keywords for CSPUA877ABVG

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| IDT, Integrated Device Technology Inc | Integrated Device Technology (IDT) |                        |                                    |
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