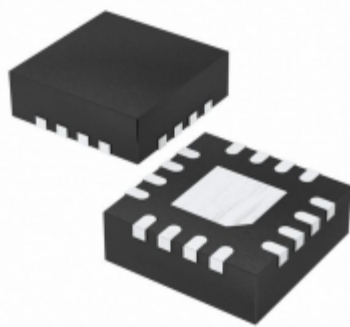


889872AKLFT





Integrated Device Technology

**Part Number:** 889872AKLFT

**Manufacturer:** IDT (Integrated Device Technology)

**Description:** IC CLK BUFFER 1:3 2GHZ 16VQFN

**Data sheet:**  [ICS889872](#)

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

**Ship From:** Hong Kong

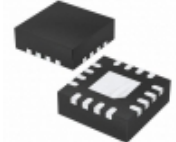
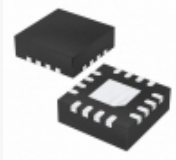
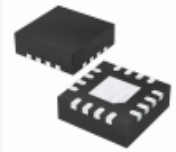
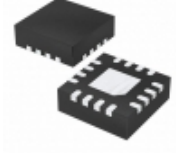
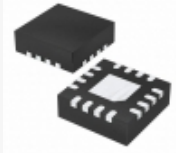
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy 889872AKLFT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER              |                                                                             |                                  |                                                    |
|--------------------------------|-----------------------------------------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                    | 889872AKLFT                                                                 | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                    | IC CLK BUFFER 1:3 2GHZ 16VQFN                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available             | 5725 pcs                                                                    | Data sheet                       | <a href="#">ICS889872</a>                          |
| Category                       | <a href="#">Integrated Circuits (ICs)</a>                                   | Voltage - Supply                 | 2.375 V ~ 2.625 V                                  |
| Type                           | Fanout Buffer (Distribution), Divider                                       | Supplier Device Package          | 16-VQFN (3x3)                                      |
| Series                         | -                                                                           | Ratio - Input:Output             | 1:3                                                |
| Packaging                      | Tape & Reel (TR)                                                            | Package / Case                   | 16-VQFN Exposed Pad                                |
| Output                         | LVDS                                                                        | Other Names                      | ICS889872AKLFT<br>ICS889872AKLFT-ND                |
| Operating Temperature          | -40°C ~ 85°C                                                                | Number of Circuits               | 1                                                  |
| Mounting Type                  | Surface Mount                                                               | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                      |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                  | Input                            | CML, LVDS, LVPECL                                  |
| Frequency - Max                | 2GHz                                                                        | Differential - Input:Output      | Yes/Yes                                            |
| Detailed Description           | Clock Fanout Buffer (Distribution), Divider IC 1:3 2GHz 16-VQFN Exposed Pad | Base Part Number                 | ICS889872                                          |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 5725 pieces of IDT (Integrated Device Technology) 889872AKLFT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                                   |                                                                                    |                                                                   |                |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">88982</a><br>Description: FOLDING TOOL, 24" (610 MM)            | Manufacturers: <a href="#">Klein Tools</a>                        | <div>RFQ</div> |
|                  | Part#: <a href="#">88982-102LF</a><br>Description: CONN HSG HDR METRAL 6POS        | Manufacturers: <a href="#">Amphenol FCI</a>                       | <div>RFQ</div> |
|                  | Part#: <a href="#">889874AKLF</a><br>Description: IC CLK BUFFER 1:2 2.5GHZ 16VQFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|                  | Part#: <a href="#">889872AKLF</a><br>Description: IC CLK BUFFER 1:3 2GHZ 16VQFN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|                  | Part#: <a href="#">88982114</a><br>Description: EXTENSION MOD E10R GLOSS WHT 10M   | Manufacturers: <a href="#">Crouzet</a>                            | <div>RFQ</div> |
|                  | Part#: <a href="#">88982213</a><br>Description: I/O MODULE 6 DIG/ANALOG 4 PWM/SS   | Manufacturers: <a href="#">Crouzet</a>                            | <div>RFQ</div> |
|                  | Part#: <a href="#">8899 002U1000</a><br>Description: TEST LEAD 18AWG RED 1000'     | Manufacturers: <a href="#">Belden</a>                             | <div>RFQ</div> |
|                  | Part#: <a href="#">88982-101LF</a><br>Description: METRAL 3RX2M RA HDR HYBR        | Manufacturers: <a href="#">Amphenol FCI</a>                       | <div>RFQ</div> |
|                  | Part#: <a href="#">88982113</a><br>Description: EXTENSION MOD E10R GLOSS BLK 10M   | Manufacturers: <a href="#">Crouzet</a>                            | <div>RFQ</div> |
|                  | Part#: <a href="#">889834AKLF</a><br>Description: IC CLK BUFFER 2:4 1GHZ 16VQFN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|                  | Part#: <a href="#">8899 00225</a><br>Description: TEST LEAD 18AWG RED 25'          | Manufacturers: <a href="#">Belden</a>                             | <div>RFQ</div> |
|                  | Part#: <a href="#">8899</a><br>Description: CLIP TRAY GREEN                        | Manufacturers: <a href="#">Keystone Electronics Corp.</a>         | <div>RFQ</div> |
|                  | Part#: <a href="#">8898990000</a><br>Description: MULTI-PAIR 4COND 22AWG 328.1'    | Manufacturers: <a href="#">Weidmuller</a>                         | <div>RFQ</div> |
|                  | Part#: <a href="#">88982214</a><br>Description: I/O MODULE 6 DIG/ANALOG 4 PWM/SS   | Manufacturers: <a href="#">Crouzet</a>                            | <div>RFQ</div> |
|                  | Part#: <a href="#">889834AKLFT</a><br>Description: IC CLK BUFFER 2:4 1GHZ 16VQFN   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|                  | Part#: <a href="#">8899 0021000</a><br>Description: TEST LEAD 18AWG RED 1000'      | Manufacturers: <a href="#">Belden</a>                             | <div>RFQ</div> |
|                  | Part#: <a href="#">8899 002500</a><br>Description: TEST LEAD 18AWG RED 500'        | Manufacturers: <a href="#">Belden</a>                             | <div>RFQ</div> |
|                  | Part#: <a href="#">88989122</a><br>Description: EM4 WEB SMS PACK 200 UNITS         | Manufacturers: <a href="#">Crouzet</a>                            | <div>RFQ</div> |
|                  | Part#: <a href="#">8899 002100</a><br>Description: TEST LEAD 18AWG RED 100'        | Manufacturers: <a href="#">Belden</a>                             | <div>RFQ</div> |
|                  | Part#: <a href="#">889874AKLFT</a><br>Description: IC CLK BUFFER 1:2 2.5GHZ 16VQFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |

Related keywords for 889872AKLFT

|                                                |                         |                                                |                                                      |
|------------------------------------------------|-------------------------|------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) 889872AKLFT | 889872AKLFT distributor | 889872AKLFT supplier                           | 889872AKLFT price                                    |
| 889872AKLFT download datasheet                 | 889872AKLFT datasheet   | 889872AKLFT stock                              | buy 889872AKLFT                                      |
| IDT (Integrated Device Technology) 889872AKLFT | IDT 889872AKLFT         | IDT (Integrated Device Technology) 889872AKLFT | IDT, Integrated Device Technology Inc<br>889872AKLFT |
| Integrated Device Technology (IDT) 889872AKLFT |                         |                                                |                                                      |