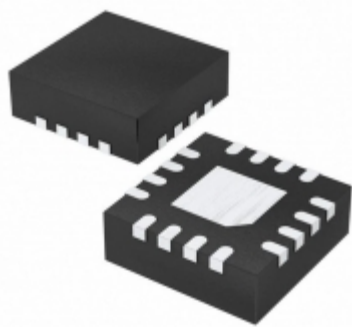


889874AKLF





Integrated Device Technology

**Part Number:** 889874AKLF

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

**Description:** IC CLK BUFFER 1:2 2.5GHZ 16VQFN

**Data sheet:**  [ICS889874](#)

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

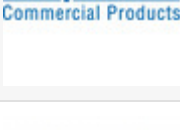
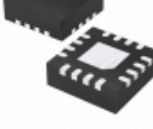
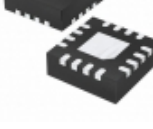
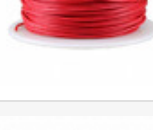
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy 889874AKLF with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                             |                                  |                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 889874AKLF                                                                                  | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC CLK BUFFER 1:2 2.5GHZ 16VQFN                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5036 pcs                                                                                    | Data sheet                       | <a href="#">ICS889874</a>                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                                                   | Voltage - Supply                 | 2.375 V ~ 3.63 V                                   |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Fanout Buffer (Distribution), Divider, Multiplexer                                          | Supplier Device Package          | 16-VFQFN (3x3)                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                                           | Ratio - Input:Output             | 1:2                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tube                                                                                        | Package / Case                   | 16-VFQFN Exposed Pad                               |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LVPECL                                                                                      | Other Names                      | ICS889874AKLF<br>ICS889874AKLF-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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.5GHz                                                                                      | Differential - Input:Output      | Yes/Yes                                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Clock Fanout Buffer (Distribution), Divider, Multiplexer IC 1:2 2.5GHz 16-VFQFN Exposed Pad | Base Part Number                 | ICS889874                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 5036 pieces of IDT (Integrated Device Technology) 889874AKLF 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="#">8899 002100</a><br>Description: TEST LEAD 18AWG RED 100'        | Manufacturers: <a href="#">Belden</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8899 002U500</a><br>Description: TEST LEAD 18AWG RED 500'       | Manufacturers: <a href="#">Belden</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8899 002500</a><br>Description: TEST LEAD 18AWG RED 500'        | Manufacturers: <a href="#">Belden</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8899 0021000</a><br>Description: TEST LEAD 18AWG RED 1000'      | Manufacturers: <a href="#">Belden</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8899 002U1000</a><br>Description: TEST LEAD 18AWG RED 1000'     | Manufacturers: <a href="#">Belden</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">88982114</a><br>Description: EXTENSION MOD E10R GLOSS WHT 10M   | Manufacturers: <a href="#">Crouzet</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">88982214</a><br>Description: I/O MODULE 6 DIG/ANALOG 4 PWM/SS   | Manufacturers: <a href="#">Crouzet</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">88982-102LF</a><br>Description: CONN HSG HDR METRAL 6POS        | Manufacturers: <a href="#">Amphenol FCI</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">88982113</a><br>Description: EXTENSION MOD E10R GLOSS BLK 10M   | Manufacturers: <a href="#">Crouzet</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8898990000</a><br>Description: MULTI-PAIR 4COND 22AWG 328.1'    | Manufacturers: <a href="#">Weidmuller</a>                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">88989122</a><br>Description: EM4 WEB SMS PACK 200 UNITS         | Manufacturers: <a href="#">Crouzet</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">889872AKLFT</a><br>Description: IC CLK BUFFER 1:3 2GHZ 16VQFN   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">889874AKLFT</a><br>Description: IC CLK BUFFER 1:2 2.5GHZ 16VQFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">88982-101LF</a><br>Description: METRAL 3RX2M RA HDR HYBR        | Manufacturers: <a href="#">Amphenol FCI</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">889872AKLF</a><br>Description: IC CLK BUFFER 1:3 2GHZ 16VQFN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8899</a><br>Description: CLIP TRAY GREEN                        | Manufacturers: <a href="#">Keystone Electronics Corp.</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8899 00225</a><br>Description: TEST LEAD 18AWG RED 25'          | Manufacturers: <a href="#">Belden</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">889834AKLF</a><br>Description: IC CLK BUFFER 2:4 1GHZ 16VQFN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">88982213</a><br>Description: I/O MODULE 6 DIG/ANALOG 4 PWM/SS   | Manufacturers: <a href="#">Crouzet</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">889834AKLFT</a><br>Description: IC CLK BUFFER 2:4 1GHZ 16VQFN   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

| Related keywords for 889874AKLF               |                        |                                               |                                                  |
|-----------------------------------------------|------------------------|-----------------------------------------------|--------------------------------------------------|
| IDT (Integrated Device Technology) 889874AKLF | 889874AKLF distributor | 889874AKLF supplier                           | 889874AKLF price                                 |
| 889874AKLF download datasheet                 | 889874AKLF datasheet   | 889874AKLF stock                              | buy 889874AKLF                                   |
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| Integrated Device Technology (IDT) 889874AKLF |                        |                                               |                                                  |