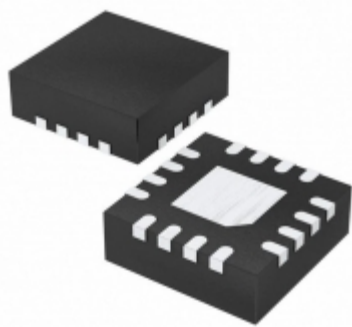


854S712AKILF



**IDT**  
Integrated Device Technology

**Part Number:** 854S712AKILF

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

**Description:** IC FANOUT BUFFER 1:2 16VQFPN

**Data sheet:**  854S712AKILF(T)

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

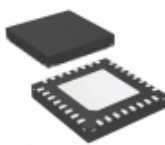
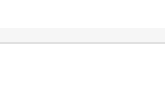
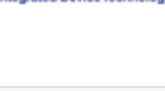
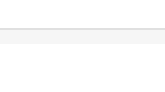
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 854S712AKILF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |                                  |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | 854S712AKILF                 | Manufacturer                     | IDT (Integrated Device Technology)                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC FANOUT BUFFER 1:2 16VQFPN | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 18316 pcs                    | Data sheet                       | 854S712AKILF(T)                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | Integrated Circuits (ICs)    | Voltage - Supply                 | 3.135 V ~ 3.465 V                                                   |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | Fanout Buffer (Distribution) | Supplier Device Package          | 16-VFQFPN (3x3)                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                            | Ratio - Input:Output             | 2:1                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                         | Package / Case                   | 16-VFQFN Exposed Pad                                                |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                          | LVDS                         | Other Names                      | 800-3196-5                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 85°C                 | Number of Circuits               | 1                                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                 | 12 Weeks                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Input                                                                                                                                                                                                                                                                                                                                                                                                                                           | CML, LVDS, LVPECL            | Frequency - Max                  | 3GHz                                                                |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes/Yes                      | Detailed Description             | Clock Fanout Buffer (Distribution) IC 2:1 3GHz 16-VFQFN Exposed Pad |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 18316 pieces of IDT (Integrated Device Technology) 854S712AKILF 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: info@Components-World.com |                              |                                  |                                                                     |

| RELATED PRODUCTS                                                                   |                                                                         |                                                   |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------|-----|
|  | Part#: 854S296DKI-33LFT<br>Description: IC CLOCK GENERATOR SMD          | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S058AGILFT<br>Description: IC CLK MULTPX 8:1 24TSSOP          | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S057BGILFT<br>Description: IC CLK MULTIPLX 4:1 2GHZ 20TSSOP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S1208AYILFT<br>Description: IC CLOCK MANANGEMENT              | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S057AGILF<br>Description: IC CLK MULTIPLX 4:1 2GHZ 20TSSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S54AKI-02LFT<br>Description: IC NETWORK TIMING VFQFPN         | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S058AGILF<br>Description: IC CLK MULTPX 8:1 24TSSOP           | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S1208AYILF<br>Description: IC CLOCK MANANGEMENT               | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S057BGILF<br>Description: IC CLK MULTIPLX 4:1 2GHZ 20TSSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S54AKI-02LF<br>Description: IC NETWORK TIMING VFQFPN          | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S202AYILF<br>Description: IC CLK MULTIPLX 12:2 3GHZ 48LQFP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S54AYI-08LF<br>Description: IC CLK BUF 2:1/1:2 1.3GHZ 64TQFP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S204BGILF<br>Description: IC CLK BUFFER 1:2 3GHZ 16TSSOP      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S057AGILFT<br>Description: IC CLK MULTIPLX 4:1 2GHZ 20TSSOP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S202AYI-01LFT<br>Description: IC CLOCK GENERATOR SMD          | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S204BGILFT<br>Description: IC CLK BUFFER 1:2 3GHZ 16TSSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S202AYILFT<br>Description: IC CLK MULTIPLX 12:2 3GHZ 48LQFP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S202AYI-01LF<br>Description: IC CLOCK GENERATOR SMD           | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S54AYI-08LFT<br>Description: IC CLK BUF 2:1/1:2 1.3GHZ 64TQFP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 854S296DKI-33LF<br>Description: IC CLOCK GENERATOR SMD           | Manufacturers: IDT (Integrated Device Technology) | RFQ |

| Related keywords for 854S712AKILF               |                          |                                                 |                                                       |
|-------------------------------------------------|--------------------------|-------------------------------------------------|-------------------------------------------------------|
| IDT (Integrated Device Technology) 854S712AKILF | 854S712AKILF distributor | 854S712AKILF supplier                           | 854S712AKILF price                                    |
| 854S712AKILF download datasheet                 | 854S712AKILF datasheet   | 854S712AKILF stock                              | buy 854S712AKILF                                      |
| IDT (Integrated Device Technology) 854S712AKILF | IDT 854S712AKILF         | IDT (Integrated Device Technology) 854S712AKILF | IDT, Integrated Device Technology Inc<br>854S712AKILF |
| Integrated Device Technology (IDT) 854S712AKILF |                          |                                                 |                                                       |