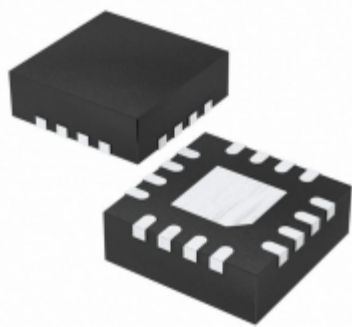


ICS85301AKLF





Integrated Device Technology

Part Number: ICS85301AKLF

Manufacturer: IDT (Integrated Device Technology)

Description: IC CLK MULTIPLEX 2:1 3GHZ 16VQFN

Data sheet:  ICS85301

RoHs Status: Lead free / RoHS Compliant

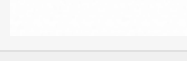
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ICS85301AKLF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                   |                                  |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | ICS85301AKLF                                      | Manufacturer                     | IDT (Integrated Device Technology) |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC CLK MULTIPLEX 2:1 3GHZ 16VQFN                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 5312 pcs                                          | Data sheet                       | ICS85301                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | Integrated Circuits (ICs)                         | Voltage - Supply                 | 2.375 V ~ 3.465 V                  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | Multiplexer                                       | Supplier Device Package          | 16-VQFN (3x3)                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                 | Ratio - Input:Output             | 2:1                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tube                                              | Package / Case                   | 16-VQFN Exposed Pad                |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                         | LVPECL                                            | Other Names                      | 85301AKLF                          |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                | 3GHz                                              | Differential - Input:Output      | Yes/Yes                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                           | Clock Multiplexer IC 2:1 3GHz 16-VQFN Exposed Pad | Base Part Number                 | ICS85301                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 5312 pieces of IDT (Integrated Device Technology) ICS85301AKLF 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#: ICS853111AY-02LF<br>Description: IC CLK BUFFER 2:10 3.2GHZ 32TQFP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS853054AGLFT<br>Description: IC CLK MULTPX 4:1 3.2GHZ 16TSSOP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS853017AM<br>Description: IC CLK BUFFER 1:1 2GHZ 20SOIC         | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS853111AV-01LFT<br>Description: IC CLK BUFFER 1:9 2GHZ 28PLCC   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS853058AGLFT<br>Description: IC CLK MULTPX 8:1 2.8GHZ 24TSSOP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS853016AGLF<br>Description: IC CLK BUFFER 1:2 3GHZ 8TSSOP       | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS853031AYLF<br>Description: IC CLK BUFFER 2:9 1.6GHZ 32TQFP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS853014BGLFT<br>Description: IC CLK BUFFER 2:5 2GHZ 20TSSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS853013AMLFT<br>Description: IC CLK BUFFER 1:3 2GHZ 20SOIC      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS853058AGLF<br>Description: IC CLK MULTPX 8:1 2.8GHZ 24TSSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS853011CMLFT<br>Description: IC CLK BUFFER 1:2 2.5GHZ 8SOIC     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS853011CMLF<br>Description: IC CLK BUFFER 1:2 2.5GHZ 8SOIC      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS853014BGLF<br>Description: IC CLK BUFFER 2:5 2GHZ 20TSSOP      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS853031AYLFT<br>Description: IC CLK BUFFER 2:9 1.6GHZ 32TQFP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS853054AGLF<br>Description: IC CLK MULTPX 4:1 3.2GHZ 16TSSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS85301AGLFT<br>Description: IC CLK MULTIPLEX 2:1 3GHZ 16TSSOP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS85301AGLF<br>Description: IC CLK MULTIPLEX 2:1 3GHZ 16TSSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS853013AMLF<br>Description: IC CLK BUFFER 1:3 2GHZ 20SOIC       | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS85301AKLFT<br>Description: IC CLK MULTIPLEX 2:1 3GHZ 16VQFN    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: ICS853111AV-01LF<br>Description: IC CLK BUFFER 1:9 2GHZ 28PLCC    | Manufacturers: IDT (Integrated Device Technology) | RFQ |

| Related keywords for ICS85301AKLF               |                          |                                                 |                                       |
|-------------------------------------------------|--------------------------|-------------------------------------------------|---------------------------------------|
| IDT (Integrated Device Technology) ICS85301AKLF | ICS85301AKLF distributor | ICS85301AKLF supplier                           | ICS85301AKLF price                    |
| ICS85301AKLF download datasheet                 | ICS85301AKLF datasheet   | ICS85301AKLF stock                              | buy ICS85301AKLF                      |
| IDT (Integrated Device Technology) ICS85301AKLF | IDT ICS85301AKLF         | IDT (Integrated Device Technology) ICS85301AKLF | IDT, Integrated Device Technology Inc |
|                                                 |                          |                                                 | ICS85301AKLF                          |
| Integrated Device Technology (IDT) ICS85301AKLF |                          |                                                 |                                       |