

85311AMILFT



Integrated Device Technology

Part Number: 85311AMILFT

Manufacturer IDT (Integrated Device Technology)

Description IC CLK BUFFER 1:2 1GHZ 8SOIC

Data sheet:  ICS85311I

RoHs Status: Lead free / RoHS Compliant

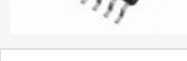
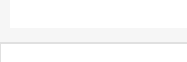
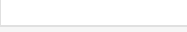
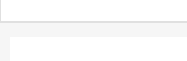
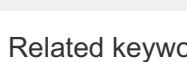
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 85311AMILFT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                  |                                  |                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | 85311AMILFT                      | Manufacturer                     | IDT (Integrated Device Technology)                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC CLK BUFFER 1:2 1GHZ 8SOIC     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 24749 pcs                        | Data sheet                       | ICS85311I                                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | Integrated Circuits (ICs)        | Voltage - Supply                 | 2.375 V ~ 3.465 V                                                            |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | Fanout Buffer (Distribution)     | Supplier Device Package          | 8-SOIC                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                | Ratio - Input:Output             | 1:2                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                 | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                                                |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                         | ECL, LVPECL                      | Other Names                      | ICS85311AMILFT<br>ICS85311AMILFT-ND                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 85°C                     | Number of Circuits               | 1                                                                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                    | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                | 12 Weeks                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                   |
| Input                                                                                                                                                                                                                                                                                                                                                                                                                                          | HCSL, LVDS, LVHSTL, LVPECL, SSTL | Frequency - Max                  | 1GHz                                                                         |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes/Yes                          | Detailed Description             | Clock Fanout Buffer (Distribution) IC 1:2 1GHz 8-SOIC (0.154", 3.90mm Width) |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | ICS85311                         |                                  |                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 24749 pieces of IDT (Integrated Device Technology) 85311AMILFT 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#: 85314AGI-11LFT<br>Description: IC CLK BUFFER 2:5 700MHZ 20TSSOP | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 85311AMIT<br>Description: IC CLK BUFFER 1:2 1GHZ 8SOIC          | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 85312D<br>Description: WR RAT X-BEAM REV COMB 12MM              | Manufacturers: Apex Tool Group                              | RFQ |
|  | Part#: 85310AYI-11LFT<br>Description: IC CLK BUFFER 2:10 700MHZ 32TQFP | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 85310AYI-01LFT<br>Description: IC CLK BUFFER 2:10 700MHZ 32TQFP | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 85314BGI-01LF<br>Description: IC CLK BUFFER 2:5 700MHZ 20TSSOP  | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 85311AMLFT<br>Description: IC CLK BUFFER 1:2 1GHZ 8SOIC         | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 85314AGI-11LF<br>Description: IC CLK BUFFER 2:5 700MHZ 20TSSOP  | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 85311<br>Description: 11MM X-BEAM REV COMB RATCH WR             | Manufacturers: Apex Tool Group                              | RFQ |
|  | Part#: 85314BGI-01LFT<br>Description: IC CLK BUFFER 2:5 700MHZ 20TSSOP | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 85314<br>Description: WR RAT X-BEAM REV COMB 14MM               | Manufacturers: Apex Tool Group                              | RFQ |
|  | Part#: 85310AYI-11LF<br>Description: IC CLK BUFFER 2:10 700MHZ 32TQFP  | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 85310D<br>Description: WR RAT X-BEAM REV COMB 10MM              | Manufacturers: Apex Tool Group                              | RFQ |
|  | Part#: 85311AMILF<br>Description: IC CLK BUFFER 1:2 1GHZ 8SOIC         | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 85310AYI-21LNT<br>Description: IC CLK BUFFER 1:5 700MHZ 32TQFP  | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 85311AMLF<br>Description: IC CLK BUFFER 1:2 1GHZ 8SOIC          | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 85310AYI-21LN<br>Description: IC CLK BUFFER 1:5 700MHZ 32TQFP   | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 85313<br>Description: WR RAT X-BEAM REV COMB 13MM               | Manufacturers: Apex Tool Group                              | RFQ |
|  | Part#: 85311AMI<br>Description: IC CLK BUFFER 1:2 1GHZ 8SOIC           | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 85311-12<br>Description: COUNTER 5 CHAR 5-110V PANEL MT         | Manufacturers: Honeywell Sensing and Productivity Solutions | RFQ |

| Related keywords for 85311AMILFT               |                         |                                                |                                                      |
|------------------------------------------------|-------------------------|------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) 85311AMILFT | 85311AMILFT distributor | 85311AMILFT supplier                           | 85311AMILFT price                                    |
| 85311AMILFT download datasheet                 | 85311AMILFT datasheet   | 85311AMILFT stock                              | buy 85311AMILFT                                      |
| IDT (Integrated Device Technology) 85311AMILFT | IDT 85311AMILFT         | IDT (Integrated Device Technology) 85311AMILFT | IDT, Integrated Device Technology Inc<br>85311AMILFT |
| Integrated Device Technology (IDT) 85311AMILFT |                         |                                                |                                                      |