

853S01AGILF



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See Product Specifications for product details.  
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**Part Number:** 853S01AGILF

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

**Description:** IC MUX 2:1 DIFF-LVPECL 16TSSOP

**Data sheet:**  [ICS853S01I](#)

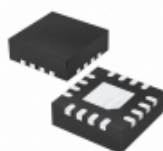
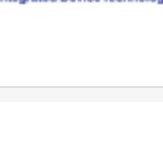
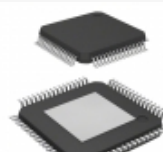
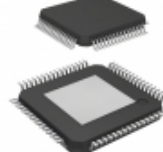
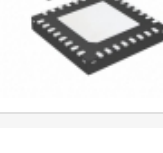
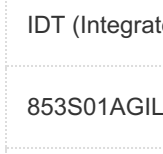
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                  |                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 853S01AGILF                               | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MUX 2:1 DIFF-LVPECL 16TSSOP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 15300 pcs                                 | Data sheet                       | <a href="#">ICS853S01I</a>                                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2.375 V ~ 3.465 V                                                                             |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fanout Buffer (Distribution), Multiplexer | Supplier Device Package          | 16-TSSOP                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Ratio - Input:Output             | 2:1                                                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tube                                      | Package / Case                   | 16-TSSOP (0.173", 4.40mm Width)                                                               |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LVPECL                                    | Other Names                      | 800-3195-5                                                                                    |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | CML, LVDS, LVPECL                         | Frequency - Max                  | 2.5GHz                                                                                        |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Yes/Yes                                   | Detailed Description             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:1 2.5GHz 16-TSSOP (0.173", 4.40mm Width) |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 15300 pieces of IDT (Integrated Device Technology) 853S01AGILF 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="#">853S01AKILF</a><br>Description: IC CLK BUFFER 2:1 2.5GHZ           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S014AGILFT</a><br>Description: IC CLK BUFF 2:5 2GHZ 20TSSOP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S014AGILF</a><br>Description: IC CLK BUFF 2:5 2GHZ 20TSSOP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S058AGILF</a><br>Description: IC CLOCK MANANGEMENT              | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S111BKILF</a><br>Description: IC CLK BUFFER 2:10 2.5GHZ 32QFN   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S011CMILFT</a><br>Description: IC CLK BUFFER 1:2 2.5GHZ 8SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S011BMILF</a><br>Description: IC CLK BUFFER 1:2 2.5GHZ 8SOIC    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S013AMILF</a><br>Description: IC CLK BUFFER 1:3 2GHZ 20SOIC     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S011CGILF</a><br>Description: IC CLK BUFFER 1:2 2.5GHZ 8TSSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S011BMILFT</a><br>Description: IC CLK BUFFER 1:2 2.5GHZ 8SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S011CGILFT</a><br>Description: IC CLK BUFFER 1:2 2.5GHZ 8TSSOP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S011CMILF</a><br>Description: IC CLK BUFFER 1:2 2.5GHZ 8SOIC    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S031BYILF</a><br>Description: IC CLK BUFFER 2:9 1.6GHZ 32TQFP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S024AYLFT</a><br>Description: IC CLK BUFFER 1:24 1.5GHZ 64TQFP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S024AYLF</a><br>Description: IC CLK BUFFER 1:24 1.5GHZ 64TQFP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S058AGILFT</a><br>Description: IC CLOCK MANANGEMENT             | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S111AYILF</a><br>Description: IC CLK BUFFER 2:10 2.5GHZ 32TQFP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S057AGILFT</a><br>Description: IC CLK MULTIPLX 4:1 3GHZ 20TSSOP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S012AKILF</a><br>Description: IC CLK MULTPX 12:1 32VFQFN        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">853S057AGILF</a><br>Description: IC CLK MULTIPLX 4:1 3GHZ 20TSSOP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

| Related keywords for 853S01AGILF               |                         |                                                |                                                      |
|------------------------------------------------|-------------------------|------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) 853S01AGILF | 853S01AGILF distributor | 853S01AGILF supplier                           | 853S01AGILF price                                    |
| 853S01AGILF download datasheet                 | 853S01AGILF datasheet   | 853S01AGILF stock                              | buy 853S01AGILF                                      |
| IDT (Integrated Device Technology) 853S01AGILF | IDT 853S01AGILF         | IDT (Integrated Device Technology) 853S01AGILF | IDT, Integrated Device Technology Inc<br>853S01AGILF |
| Integrated Device Technology (IDT) 853S01AGILF |                         |                                                |                                                      |