



IDT (Integrated Device Technology)

Technology)



853S111AYILF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 853S111AYILF                                                                                                 |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK BUFFER 2:10 2.5GHZ 32TQFP                                                                             |
| Datasheets:         |  853S111AYILF.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 10497 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

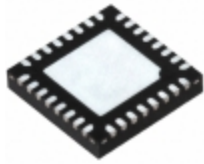
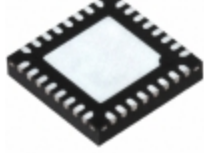
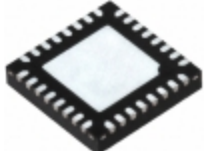
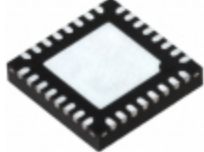
Specifications of 853S111AYILF

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 853S111AYILF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                   |
| DESCRIPTION                      | IC CLK BUFFER 2:10 2.5GHZ 32TQFP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 10497 pcs                                                                                            |
| DATA SHEET                       |  853S111AYILF.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                    |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                            |
| SUPPLIER DEVICE PACKAGE          | 32-TQFP (7x7)                                                                                        |
| SERIES                           | -                                                                                                    |
| RATIO - INPUT:OUTPUT             | 2:10                                                                                                 |
| PACKAGING                        | Tray                                                                                                 |
| PACKAGE / CASE                   | 32-LQFP                                                                                              |
| OUTPUT                           | ECL, PECL                                                                                            |
| OTHER NAMES                      | 800-2251<br>ICS853S111AYILF                                                                          |
| 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, SSTL                                                                              |
| FREQUENCY - MAX                  | 2.5GHz                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                              |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:10 2.5GHz 32-LQFP                               |
| BASE PART NUMBER                 | ICS853S111                                                                                           |

Related Tags

|                                                    |                                                 |                                                     |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| IDT (Integrated Device Technology) 853S111AYILF    | 853S111AYILF Distributor                        | 853S111AYILF Supplier                               |
| 853S111AYILF Price                                 | 853S111AYILF Pictures                           | 853S111AYILF Image                                  |
| 853S111AYILF PDF Datasheet                         | 853S111AYILF Download Datasheet                 | 853S111AYILF Datasheet                              |
| 853S111AYILF Stock                                 | Buy 853S111AYILF                                | Buy IDT (Integrated Device Technology) 853S111AYILF |
| IDT (Integrated Device Technology) 853S111AYILF    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) 853S111AYILF    | IDT 853S111AYILF                                | IDT (Integrated Device Technology) 853S111AYILF     |
| IDT, Integrated Device Technology Inc 853S111AYILF | Integrated Device Technology (IDT) 853S111AYILF |                                                     |

Related Products

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|  <div><b>853S12AKILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF 1:12 1.5GHZ 32VFQFPN<br/>In stock: 3000 pcs<br/>RFQ</div>     |  <div><b>853S058AGILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK MANANGEMENT<br/>In stock: 6768 pcs<br/>RFQ</div>             |
|  <div><b>853S057AGILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTIPLX 4:1 3GHZ 20TSSOP<br/>In stock: 11584 pcs<br/>RFQ</div>  |  <div><b>853S111BYILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF 2:10 2.5GHZ 32PTQFP<br/>In stock: 8504 pcs<br/>RFQ</div>    |
|  <div><b>853S024AYLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:24 1.5GHZ 64TQFP<br/>In stock: 3633 pcs<br/>RFQ</div>   |  <div><b>853S058AGILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK MANANGEMENT<br/>In stock: 6511 pcs<br/>RFQ</div>              |
|  <div><b>853S111BKILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:10 2.5GHZ 32QFN<br/>In stock: 16997 pcs<br/>RFQ</div>   |  <div><b>853S031BYILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 1.6GHZ 32TQFP<br/>In stock: 5074 pcs<br/>RFQ</div>   |
|  <div><b>853S057AGILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTIPLX 4:1 3GHZ 20TSSOP<br/>In stock: 25611 pcs<br/>RFQ</div> |  <div><b>853S111BKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:10 2.5GHZ 32QFN<br/>In stock: 28542 pcs<br/>RFQ</div> |
|  <div><b>853S12AKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF 1:12 1.5GHZ 32VFQFPN<br/>In stock: 5111 pcs<br/>RFQ</div>    |  <div><b>853S111BYILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF 2:10 2.5GHZ 32PTQFP<br/>In stock: 18820 pcs<br/>RFQ</div>  |