



IDT (Integrated Device Technology)

Technology)



851010AYILF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 851010AYILF                                                                                                  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK BUFFER 1:10 250MHZ 32TQFP                                                                             |
| Datasheets:         |  851010AYILF.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7661 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 851010AYILF

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 851010AYILF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                  |
| DESCRIPTION                      | IC CLK BUFFER 1:10 250MHZ 32TQFP                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 7661 pcs                                                                                            |
| DATA SHEET                       |  851010AYILF.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                   |
| TYPE                             | Fanout Buffer (Distribution)                                                                        |
| SUPPLIER DEVICE PACKAGE          | 32-TQFP                                                                                             |
| SERIES                           | -                                                                                                   |
| RATIO - INPUT:OUTPUT             | 1:10                                                                                                |
| PACKAGING                        | Tray                                                                                                |
| PACKAGE / CASE                   | 32-TQFP Exposed Pad                                                                                 |
| OUTPUT                           | HCSL                                                                                                |
| OTHER NAMES                      | ICS851010AYILF<br>ICS851010AYILF-ND                                                                 |
| 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                            | HCSL, LVDS, LVHSTL, LVPECL                                                                          |
| FREQUENCY - MAX                  | 250MHz                                                                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                             |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution) IC 1:10 250MHz 32-TQFP Exposed Pad                               |
| BASE PART NUMBER                 | ICS851010                                                                                           |

Related Tags

|                                                   |                                                |                                                    |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 851010AYILF    | 851010AYILF Distributor                        | 851010AYILF Supplier                               |
| 851010AYILF Price                                 | 851010AYILF Pictures                           | 851010AYILF Image                                  |
| 851010AYILF PDF Datasheet                         | 851010AYILF Download Datasheet                 | 851010AYILF Datasheet                              |
| 851010AYILF Stock                                 | Buy 851010AYILF                                | Buy IDT (Integrated Device Technology) 851010AYILF |
| IDT (Integrated Device Technology) 851010AYILF    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 851010AYILF    | IDT 851010AYILF                                | IDT (Integrated Device Technology) 851010AYILF     |
| IDT, Integrated Device Technology Inc 851010AYILF | Integrated Device Technology (IDT) 851010AYILF |                                                    |

Related Products

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| <div><div><b>85101A106P50</b><br/>Manufacturers: Souriau Connection Technology<br/>Description: CONN RCPT MALE 6POS SOLDER CUP<br/>In stock: 2764 pcs<br/>RFQ</div></div>           | <div><div><b>85100T1214P50</b><br/>Manufacturers: Souriau Connection Technology<br/>Description: CONN RCPT MALE 14POS SOLDER CUP<br/>In stock: 3227 pcs<br/>RFQ</div></div>     |
| <div><div><b>85100T1419S50</b><br/>Manufacturers: Souriau Connection Technology<br/>Description: CONN RCPT FMALE 19POS SOLDER CUP<br/>In stock: 2151 pcs<br/>RFQ</div></div>        | <div><div><b>85100T2024S50</b><br/>Manufacturers: Souriau Connection Technology<br/>Description: CONN RCPT 24POS WALL MNT W/SCKT<br/>In stock: 2179 pcs<br/>RFQ</div></div>     |
| <div><div><b>85101-02</b><br/>Manufacturers: Honeywell Sensing and Productivity Solutions<br/>Description: COUNTER 5 CHAR 5-110V PANEL MT<br/>In stock: 782 pcs<br/>RFQ</div></div> | <div><div><b>851010AYLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:10 250MHZ 32TQFP<br/>In stock: 7648 pcs<br/>RFQ</div></div> |
| <div><div><b>85101-34</b><br/>Manufacturers: Honeywell Sensing and Productivity Solutions<br/>Description: COUNTER 5 CHAR 5-110V PANEL MT<br/>In stock: 683 pcs<br/>RFQ</div></div> | <div><div><b>85100T2232P50</b><br/>Manufacturers: Souriau Connection Technology<br/>Description: CONN RCPT MALE 32POS SOLDER CUP<br/>In stock: 1415 pcs<br/>RFQ</div></div>     |
| <div><div><b>851010AYILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:10 250MHZ 32TQFP<br/>In stock: 8938 pcs<br/>RFQ</div></div>    | <div><div><b>85101A106S50</b><br/>Manufacturers: Souriau Connection Technology<br/>Description: CONN RCPT FMALE 6POS SOLDER CUP<br/>In stock: 3424 pcs<br/>RFQ</div></div>      |
| <div><div><b>85101A107P50</b><br/>Manufacturers: Souriau Connection Technology<br/>Description: CONN RCPT MALE 7POS SOLDER CUP<br/>In stock: 3042 pcs<br/>RFQ</div></div>           | <div><div><b>851010AYLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:10 250MHZ 32TQFP<br/>In stock: 6624 pcs<br/>RFQ</div></div>  |