



IDT (Integrated Device Technology)

Technology)



853S013AMILF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 853S013AMILF                                                                                                 |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK BUFFER 1:3 2GHZ 20SOIC                                                                                |
| Datasheets:         |  853S013AMILF.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

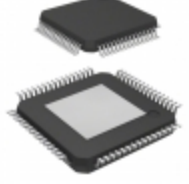
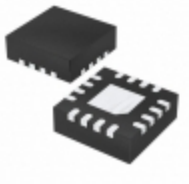
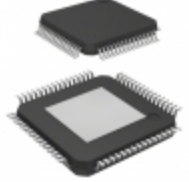
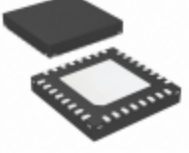
Specifications of 853S013AMILF

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 853S013AMILF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                   |
| DESCRIPTION                      | IC CLK BUFFER 1:3 2GHZ 20SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  853S013AMILF.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.8 V                                                                                      |
| TYPE                             | Fanout Buffer (Distribution)                                                                         |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                              |
| SERIES                           | -                                                                                                    |
| RATIO - INPUT:OUTPUT             | 1:3                                                                                                  |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                       |
| OUTPUT                           | ECL, PECL                                                                                            |
| OTHER NAMES                      | 800-2249<br>ICS853S013AMILF                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| NUMBER OF CIRCUITS               | 2                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INPUT                            | CML, LVDS, LVPECL, SSTL                                                                              |
| FREQUENCY - MAX                  | 2GHz                                                                                                 |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                              |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution) IC 1:3 2GHz 20-SOIC (0.295", 7.50mm Width)                        |
| BASE PART NUMBER                 | ICS853S013                                                                                           |

Related Tags

|                                                    |                                                 |                                                     |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| IDT (Integrated Device Technology) 853S013AMILF    | 853S013AMILF Distributor                        | 853S013AMILF Supplier                               |
| 853S013AMILF Price                                 | 853S013AMILF Pictures                           | 853S013AMILF Image                                  |
| 853S013AMILF PDF Datasheet                         | 853S013AMILF Download Datasheet                 | 853S013AMILF Datasheet                              |
| 853S013AMILF Stock                                 | Buy 853S013AMILF                                | Buy IDT (Integrated Device Technology) 853S013AMILF |
| IDT (Integrated Device Technology) 853S013AMILF    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) 853S013AMILF    | IDT 853S013AMILF                                | IDT (Integrated Device Technology) 853S013AMILF     |
| IDT, Integrated Device Technology Inc 853S013AMILF | Integrated Device Technology (IDT) 853S013AMILF |                                                     |

Related Products

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| <div></div> <div><b>853S011CMILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:2 2.5GHZ 8SOIC<br/>In stock: 159 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>853S011CMILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:2 2.5GHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>853S011BMILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:2 2.5GHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>853S011CGILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:2 2.5GHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>853S014AGILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFF 2:5 2GHZ 20TSSOP<br/>In stock: 86 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>853S014AGILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFF 2:5 2GHZ 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>853S024AYLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:24 1.5GHZ 64TQFP<br/>In stock: 213 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>853S01AKILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:1 2.5GHZ<br/>In stock: 469 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>853S024AYLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:24 1.5GHZ 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>853S011CGILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:2 2.5GHZ 8TSSOP<br/>In stock: 69 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>853S012AKILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTPX 12:1 32VFQFN<br/>In stock: 746 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>853S01AGILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MUX 2:1 DIFF-LVPECL 16TSSOP<br/>In stock: 107 pcs<br/><div>RFQ</div></div>      |