



IDT (Integrated Device Technology)

Technology)



8634BY-01LF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8634BY-01LF                                                                                                  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC BUFFER ZD 1:5 LVPECL 32-LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4234 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 8634BY-01LF

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| PART NUMBER                      | 8634BY-01LF                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                  |
| DESCRIPTION                      | IC BUFFER ZD 1:5 LVPECL 32-LQFP                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                          |
| QUANTITY AVAILABLE               | 4234 pcs                                            |
| DATA SHEET                       |                                                     |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                   |
| TYPE                             | Fanout Distribution, Multiplexer, Zero Delay Buffer |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                       |
| SERIES                           | -                                                   |
| RATIO - INPUT:OUTPUT             | 2:5                                                 |
| PACKAGING                        | Tray                                                |
| PACKAGE / CASE                   | 32-LQFP                                             |
| PLL                              | Yes with Bypass                                     |
| OUTPUT                           | LVPECL                                              |
| OTHER NAMES                      | 800-1189<br>ICS8634BY-01LF                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°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, SSTL                    |
| FREQUENCY - MAX                  | 700MHz                                              |
| DIVIDER/MULTIPLIER               | Yes/No                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                             |
| BASE PART NUMBER                 | ICS8634-01                                          |

Related Tags

|                                                   |                                                |                                                    |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 8634BY-01LF    | 8634BY-01LF Distributor                        | 8634BY-01LF Supplier                               |
| 8634BY-01LF Price                                 | 8634BY-01LF Pictures                           | 8634BY-01LF Image                                  |
| 8634BY-01LF PDF Datasheet                         | 8634BY-01LF Download Datasheet                 | 8634BY-01LF Datasheet                              |
| 8634BY-01LF Stock                                 | Buy 8634BY-01LF                                | Buy IDT (Integrated Device Technology) 8634BY-01LF |
| IDT (Integrated Device Technology) 8634BY-01LF    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 8634BY-01LF    | IDT 8634BY-01LF                                | IDT (Integrated Device Technology) 8634BY-01LF     |
| IDT, Integrated Device Technology Inc 8634BY-01LF | Integrated Device Technology (IDT) 8634BY-01LF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                        |
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|  <div><b>863461-1</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: LGH TO LGH PLUG 20AWG 37.75"<br/>In stock: 28 pcs</div> <div>RFQ</div>            |  <div><b>86353.15.05</b><br/>Manufacturers: General Cable<br/>Description: CABLE 3COND 16AWG YELLOW 250'<br/>In stock: 495 pcs</div> <div>RFQ</div>                 |
|  <div><b>86353.15.04</b><br/>Manufacturers: General Cable<br/>Description: CABLE 3COND 16AWG ORANGE 250'<br/>In stock: 891 pcs</div> <div>RFQ</div>                          |  <div><b>8633ZQE3</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH PUSH SPST-NC 0.25A 120V<br/>In stock: 18811 pcs</div> <div>RFQ</div>                       |
|  <div><b>8635</b><br/>Manufacturers: JKL Components Corporation<br/>Description: LAMP INCAN RT-1.25 SPEC MIDG 28V<br/>In stock: 3612 pcs</div> <div>RFQ</div>                |  <div><b>8635</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: LAMP INCAND RT-1.25 SCREW 28V<br/>In stock: 4511 pcs</div> <div>RFQ</div> |
|  <div><b>8634</b><br/>Manufacturers: Keystone Electronics Corp.<br/>Description: GUIDE PC BOARD NYLON 7.5" LONG<br/>In stock: 109447 pcs</div> <div>RFQ</div>                |  <div><b>8635</b><br/>Manufacturers: Keystone Electronics Corp.<br/>Description: GUIDE PC BOARD NYLON 8" LONG<br/>In stock: 110699 pcs</div> <div>RFQ</div>         |
|  <div><b>8634BY-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER ZD 1-5 LVPECL 32-LQFP<br/>In stock: 3224 pcs</div> <div>RFQ</div> |  <div><b>86343.35.04</b><br/>Manufacturers: General Cable<br/>Description: CABLE 3COND 12AWG ORANGE 250'<br/>In stock: 300 pcs</div> <div>RFQ</div>                 |
|  <div><b>8633ZQE2</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH PUSH SPST-NC 0.25A 120V<br/>In stock: 15118 pcs</div> <div>RFQ</div>                                |  <div><b>86343.15.04</b><br/>Manufacturers: General Cable<br/>Description: CABLE 3COND 12AWG ORANGE 250'<br/>In stock: 448 pcs</div> <div>RFQ</div>                 |