



IDT (Integrated Device Technology)

Technology)



87993AYILFT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 87993AYILFT                                                                                                  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC PLL CLK DRIVER 1-5 32-LQFP                                                                                |
| Datasheets:         |  87993AYILFT.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5296 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 87993AYILFT

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 87993AYILFT                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                  |
| DESCRIPTION                      | IC PLL CLK DRIVER 1-5 32-LQFP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 5296 pcs                                                                                            |
| DATA SHEET                       |  87993AYILFT.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                   |
| TYPE                             | PLL Clock Driver                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                                                       |
| SERIES                           | -                                                                                                   |
| RATIO - INPUT:OUTPUT             | 2:5                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 32-LQFP                                                                                             |
| PLL                              | Yes with Bypass                                                                                     |
| OUTPUT                           | LVPECL                                                                                              |
| OTHER NAMES                      | ICS87993AYILFT<br>ICS87993AYILFT-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, SSTL                                                                    |
| FREQUENCY - MAX                  | 250MHz                                                                                              |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                             |
| BASE PART NUMBER                 | ICS87993                                                                                            |

Related Tags

|                                                   |                                                |                                                    |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 87993AYILFT    | 87993AYILFT Distributor                        | 87993AYILFT Supplier                               |
| 87993AYILFT Price                                 | 87993AYILFT Pictures                           | 87993AYILFT Image                                  |
| 87993AYILFT PDF Datasheet                         | 87993AYILFT Download Datasheet                 | 87993AYILFT Datasheet                              |
| 87993AYILFT Stock                                 | Buy 87993AYILFT                                | Buy IDT (Integrated Device Technology) 87993AYILFT |
| IDT (Integrated Device Technology) 87993AYILFT    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 87993AYILFT    | IDT 87993AYILFT                                | IDT (Integrated Device Technology) 87993AYILFT     |
| IDT, Integrated Device Technology Inc 87993AYILFT | Integrated Device Technology (IDT) 87993AYILFT |                                                    |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                              |
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| <div><p><b>87995-2</b></p><p>Manufacturers: Agastat Relays / TE Connectivity</p><p>Description: 02 MODI BDMNT RCPT SR .156CL</p><p>In stock: 103289 pcs</p><p>RFQ</p></div>     | <div><p><b>87998-2</b></p><p>Manufacturers: Agastat Relays / TE Connectivity</p><p>Description: MOD I RECP PLTD 30 SEL</p><p>In stock: 125026 pcs</p><p>RFQ</p></div>     |
| <div><p><b>87995-7</b></p><p>Manufacturers: Agastat Relays / TE Connectivity</p><p>Description: CONN RCPT 7POS .156 R/A TIN</p><p>In stock: 3213 pcs</p><p>RFQ</p></div>        | <div><p><b>8799030000</b></p><p>Manufacturers: Weidmuller</p><p>Description: RELAY GEN PURPOSE 3PDT 10A 12V</p><p>In stock: 4213 pcs</p><p>RFQ</p></div>                  |
| <div><p><b>87993-6</b></p><p>Manufacturers: Agastat Relays / TE Connectivity</p><p>Description: CONN RCPT 6POS .156 VERT TIN</p><p>In stock: 43408 pcs</p><p>RFQ</p></div>      | <div><p><b>8799</b></p><p>Manufacturers: Keystone Electronics Corp.</p><p>Description: HEX STANDOFF #4-40 BRASS 15.24MM</p><p>In stock: 129948 pcs</p><p>RFQ</p></div>    |
| <div><p><b>87993AYILF</b></p><p>Manufacturers: IDT (Integrated Device Technology)</p><p>Description: IC PLL CLK DRIVER 1-5 32-LQFP</p><p>In stock: 4059 pcs</p><p>RFQ</p></div> | <div><p><b>87995-4</b></p><p>Manufacturers: Agastat Relays / TE Connectivity</p><p>Description: CONN RCPT 4POS .156 R/A TIN</p><p>In stock: 56855 pcs</p><p>RFQ</p></div> |
| <div><p><b>87993-8</b></p><p>Manufacturers: Agastat Relays / TE Connectivity</p><p>Description: CONN RCPT 8POS .156 VERT TIN</p><p>In stock: 16561 pcs</p><p>RFQ</p></div>      | <div><p><b>8799-4</b></p><p>Manufacturers: Keystone Electronics Corp.</p><p>Description: HARDWARE MOUNTING KIT BRASS</p><p>In stock: 17205 pcs</p><p>RFQ</p></div>        |
| <div><p><b>879R101</b></p><p>Manufacturers: Cicoil</p><p>Description: USB CABLE ASSEMBLY 8"</p><p>In stock: 3351 pcs</p><p>RFQ</p></div>                                        | <div><p><b>879B</b></p><p>Manufacturers: B&amp;K Precision</p><p>Description: METER LCR DUAL DISPLAY</p><p>In stock: 288 pcs</p><p>RFQ</p></div>                          |