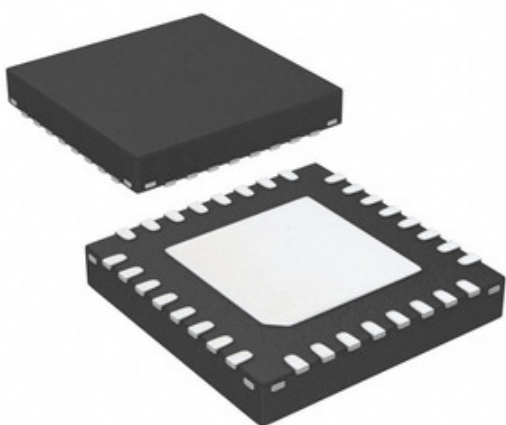




IDT (Integrated Device Technology)

Technology)



845252AKILF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 845252AKILF                                                                                                  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK GENERATOR CML 32VFQFN                                                                                 |
| Datasheets:         |  845252AKILF.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

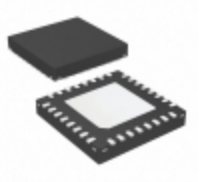
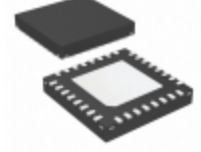
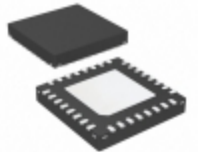
Specifications of 845252AKILF

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 845252AKILF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                  |
| DESCRIPTION                      | IC CLK GENERATOR CML 32VFQFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  845252AKILF.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 32-VFQFPN (5x5)                                                                                     |
| SERIES                           | FemtoClock®                                                                                         |
| RATIO - INPUT:OUTPUT             | 2:2                                                                                                 |
| PACKAGING                        | Tray                                                                                                |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                |
| PLL                              | Yes with Bypass                                                                                     |
| OUTPUT                           | CML                                                                                                 |
| OTHER NAMES                      | 800-3244<br>845252AKILF-ND<br>ICS845252AKILF<br>ICS845252AKILF-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                            | LVC MOS, LV TTL, Crystal                                                                            |
| FREQUENCY - MAX                  | 312.5MHz                                                                                            |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                              |
| BASE PART NUMBER                 | ICS845252                                                                                           |

Related Tags

|                                                   |                                                |                                                    |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 845252AKILF    | 845252AKILF Distributor                        | 845252AKILF Supplier                               |
| 845252AKILF Price                                 | 845252AKILF Pictures                           | 845252AKILF Image                                  |
| 845252AKILF PDF Datasheet                         | 845252AKILF Download Datasheet                 | 845252AKILF Datasheet                              |
| 845252AKILF Stock                                 | Buy 845252AKILF                                | Buy IDT (Integrated Device Technology) 845252AKILF |
| IDT (Integrated Device Technology) 845252AKILF    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 845252AKILF    | IDT 845252AKILF                                | IDT (Integrated Device Technology) 845252AKILF     |
| IDT, Integrated Device Technology Inc 845252AKILF | Integrated Device Technology (IDT) 845252AKILF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>84522N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 1/2"DRIVE 10MM STANDARD IMPACT S<br/>In stock: Out stock</div> <div>RFQ</div>                      | <div></div> <div><b>845254AKILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR CML 32VFQFN<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>84524N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 1/2"DRIVE 12MM STANDARD IMPACT S<br/>In stock: Out stock</div> <div>RFQ</div>                      | <div></div> <div><b>84527N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 1/2"DRIVE 15MM STANDARD IMPACT S<br/>In stock: Out stock</div> <div>RFQ</div>                      |
| <div></div> <div><b>84520-292LF</b><br/>Manufacturers: Amphenol FCI<br/>Description: CONN ARRAY MALE 400POS SMD<br/>In stock: Out stock</div> <div>RFQ</div>                          | <div></div> <div><b>84525N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 1/2"DRIVE 13MM STANDARD IMPACT S<br/>In stock: Out stock</div> <div>RFQ</div>                      |
| <div></div> <div><b>84520N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 1/2"DRIVE 8MM STANDARD IMPACT SO<br/>In stock: Out stock</div> <div>RFQ</div>                      | <div></div> <div><b>84526N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 1/2"DRIVE 14MM STANDARD IMPACT S<br/>In stock: Out stock</div> <div>RFQ</div>                      |
| <div></div> <div><b>845254AKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR CML 32VFQFN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>84523N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 1/2"DRIVE 11MM STANDARD IMPACT S<br/>In stock: Out stock</div> <div>RFQ</div>                      |
| <div></div> <div><b>84521N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 1/2"DRIVE 9MM STANDARD IMPACT SO<br/>In stock: Out stock</div> <div>RFQ</div>                      | <div></div> <div><b>845252AKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR CML 32VFQFN<br/>In stock: Out stock</div> <div>RFQ</div> |