



IDT (Integrated Device Technology)

Technology)



844625BYILF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 844625BYILF                                                                                                  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC GENERATR CLK SAS/SATA 8SOIC                                                                               |
| Datasheets:         |  844625BYILF.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 844625BYILF

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 844625BYILF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                  |
| DESCRIPTION                      | IC GENERATR CLK SAS/SATA 8SOIC                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  844625BYILF.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 48-TQFP (7x7)                                                                                       |
| SERIES                           | -                                                                                                   |
| RATIO - INPUT:OUTPUT             | 2:10                                                                                                |
| PACKAGING                        | Tray                                                                                                |
| PACKAGE / CASE                   | 48-TQFP Exposed Pad                                                                                 |
| PLL                              | Yes with Bypass                                                                                     |
| OUTPUT                           | LVDS                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                        |
| NUMBER OF CIRCUITS               | 1                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| INPUT                            | LVC MOS, LVTTTL, Crystal                                                                            |
| FREQUENCY - MAX                  | 312.5MHz                                                                                            |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                              |

Related Tags

|                                                   |                                                |                                                    |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 844625BYILF    | 844625BYILF Distributor                        | 844625BYILF Supplier                               |
| 844625BYILF Price                                 | 844625BYILF Pictures                           | 844625BYILF Image                                  |
| 844625BYILF PDF Datasheet                         | 844625BYILF Download Datasheet                 | 844625BYILF Datasheet                              |
| 844625BYILF Stock                                 | Buy 844625BYILF                                | Buy IDT (Integrated Device Technology) 844625BYILF |
| IDT (Integrated Device Technology) 844625BYILF    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 844625BYILF    | IDT 844625BYILF                                | IDT (Integrated Device Technology) 844625BYILF     |
| IDT, Integrated Device Technology Inc 844625BYILF | Integrated Device Technology (IDT) 844625BYILF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>84467</b><br/>Manufacturers: Apex Tool Group<br/>Description: SKT PINLESS UNIV IMP 3/8DR 6PT 1<br/>In stock: Out stock<br/><div>RFQ</div></div>                         | <div></div> <div><b>84466</b><br/>Manufacturers: Apex Tool Group<br/>Description: SKT PINLESS UNIV IMP 3/8DR 6PT 1<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>84460</b><br/>Manufacturers: Apex Tool Group<br/>Description: SKT PINLESS UNIV IMP 3/8DR 6PT 1<br/>In stock: Out stock<br/><div>RFQ</div></div>                         | <div></div> <div><b>84463</b><br/>Manufacturers: Apex Tool Group<br/>Description: SKT PINLESS UNIV IMP 3/8DR 6PT 1<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>84465</b><br/>Manufacturers: Apex Tool Group<br/>Description: SKT PINLESS UNIV IMP 3/8DR 6PT 1<br/>In stock: Out stock<br/><div>RFQ</div></div>                         | <div></div> <div><b>844612-1</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: TUBE, BOTTOM<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>844625BYILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC GENERATR CLK SAS/SATA 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>8446 060U1000</b><br/>Manufacturers: Belden<br/>Description: CBL 4COND/22AWG 2COND/18AWG<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>8446 060U500</b><br/>Manufacturers: Belden<br/>Description: CBL 4COND/22AWG 2COND/18AWG<br/>In stock: Out stock<br/><div>RFQ</div></div>                                | <div></div> <div><b>84464</b><br/>Manufacturers: Apex Tool Group<br/>Description: SKT PINLESS UNIV IMP 3/8DR 6PT 1<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>84461</b><br/>Manufacturers: Apex Tool Group<br/>Description: SKT PINLESS UNIV IMP 3/8DR 6PT 1<br/>In stock: Out stock<br/><div>RFQ</div></div>                         | <div></div> <div><b>84462</b><br/>Manufacturers: Apex Tool Group<br/>Description: SKT PINLESS UNIV IMP 3/8DR 6PT 1<br/>In stock: Out stock<br/><div>RFQ</div></div> |