



IDT (Integrated Device Technology)

Technology)



8440259AK-45LF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8440259AK-45LF                                                                                               |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SYNTHESIZER 9OUTPUT 32-VFQFPN                                                                             |
| Datasheets:         |  8440259AK-45LF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4501 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

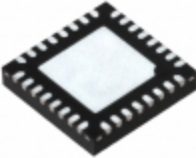
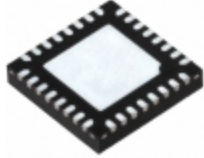
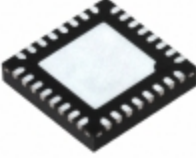
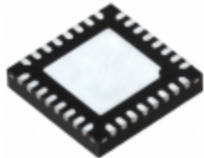
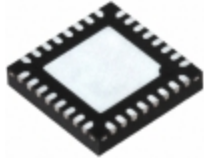
Specifications of 8440259AK-45LF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8440259AK-45LF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                     |
| DESCRIPTION                      | IC SYNTHESIZER 9OUTPUT 32-VFQFPN                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 4501 pcs                                                                                               |
| DATA SHEET                       |  8440259AK-45LF.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                      |
| TYPE                             | Clock/Frequency Synthesizer, Fanout Buffer (Distribution)                                              |
| SUPPLIER DEVICE PACKAGE          | 32-VFQFPN (5x5)                                                                                        |
| SERIES                           | FemtoClock®                                                                                            |
| RATIO - INPUT:OUTPUT             | 2:9                                                                                                    |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                   |
| PLL                              | Yes with Bypass                                                                                        |
| OUTPUT                           | LVC MOS, LVDS, LVTTTL                                                                                  |
| OTHER NAMES                      | ICS8440259AK-45LF<br>ICS8440259AK-45LF-ND                                                              |
| 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                            | LVC MOS, LVTTTL                                                                                        |
| FREQUENCY - MAX                  | 156.25MHz                                                                                              |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                 |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                                 |
| BASE PART NUMBER                 | ICS8440259                                                                                             |

Related Tags

|                                                      |                                                   |                                                       |
|------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| IDT (Integrated Device Technology) 8440259AK-45LF    | 8440259AK-45LF Distributor                        | 8440259AK-45LF Supplier                               |
| 8440259AK-45LF Price                                 | 8440259AK-45LF Pictures                           | 8440259AK-45LF Image                                  |
| 8440259AK-45LF PDF Datasheet                         | 8440259AK-45LF Download Datasheet                 | 8440259AK-45LF Datasheet                              |
| 8440259AK-45LF Stock                                 | Buy 8440259AK-45LF                                | Buy IDT (Integrated Device Technology) 8440259AK-45LF |
| IDT (Integrated Device Technology) 8440259AK-45LF    | IDT (Integrated Device Technology) Supplier       | IDT (Integrated Device Technology) Distributor        |
| IDT (Integrated Device Technology) 8440259AK-45LF    | IDT 8440259AK-45LF                                | IDT (Integrated Device Technology) 8440259AK-45LF     |
| IDT, Integrated Device Technology Inc 8440259AK-45LF | Integrated Device Technology (IDT) 8440259AK-45LF |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>84403</b><br/>Manufacturers: Apex Tool Group<br/>Description: SKT HEX IMP 3/8DR 1/2<br/>In stock: 9636 pcs</div> <div>RFQ</div>                                          | <div></div> <div><b>8440259AK-45LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 9OUTPUT 32-VFQFPN<br/>In stock: 3234 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>8440259AK-05LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 9OUTPUT 32-VFQFPN<br/>In stock: 5358 pcs</div> <div>RFQ</div>   | <div></div> <div><b>8440258CK-46LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR SMD<br/>In stock: 3166 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>8440259EKI-45LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC NETWORK TIMING VFQFPN<br/>In stock: 2913 pcs</div> <div>RFQ</div>         | <div></div> <div><b>8440258AKI-46LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 8OUTPUT 32-VFQFPN<br/>In stock: 6490 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>844031BG-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN ETHERNET 8TSSOP<br/>In stock: 5341 pcs</div> <div>RFQ</div>         | <div></div> <div><b>8440259EKI-45LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC NETWORK TIMING VFQFPN<br/>In stock: 5087 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>8440258AKI-46LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 8OUTPUT 32-VFQFPN<br/>In stock: 6836 pcs</div> <div>RFQ</div> | <div></div> <div><b>844031BG-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN ETHERNET 8TSSOP<br/>In stock: 4370 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>8440259AK-05LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 9OUTPUT 32-VFQFPN<br/>In stock: 6941 pcs</div> <div>RFQ</div>  | <div></div> <div><b>8440258CK-46LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR SMD<br/>In stock: 6842 pcs</div> <div>RFQ</div>            |