



IDT (Integrated Device Technology)

Technology)



1894KI-40LF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 1894KI-40LF                                                                                                  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CONTROLLER ETHERNET 40QFN                                                                                 |
| Datasheets:         |  1894KI-40LF.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

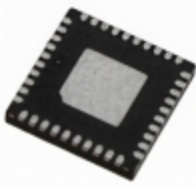
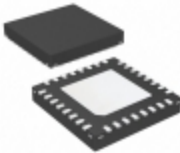
Specifications of 1894KI-40LF

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 1894KI-40LF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                  |
| DESCRIPTION                      | IC CONTROLLER ETHERNET 40QFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  1894KI-40LF.pdf |
| VOLTAGE - SUPPLY                 | 3.14 V ~ 3.47 V                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 40-QFN-EP (6x6)                                                                                     |
| STANDARDS                        | 10/100 Base-T/TX PHY                                                                                |
| SERIES                           | PHYceiver™                                                                                          |
| PROTOCOL                         | Ethernet                                                                                            |
| PACKAGING                        | Tray                                                                                                |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                                                |
| OTHER NAMES                      | ICS1894KI-40LF<br>ICS1894KI-40LF-ND                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| INTERFACE                        | Parallel                                                                                            |
| FUNCTION                         | Physical Layer Controller                                                                           |
| DETAILED DESCRIPTION             | Ethernet Physical Layer Controller 10/100 Base-T/TX PHY Parallel Interface 40-QFN-EP (6x6)          |
| CURRENT - SUPPLY                 | -                                                                                                   |
| BASE PART NUMBER                 | ICS1894-40                                                                                          |

Related Tags

|                                                   |                                                |                                                    |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 1894KI-40LF    | 1894KI-40LF Distributor                        | 1894KI-40LF Supplier                               |
| 1894KI-40LF Price                                 | 1894KI-40LF Pictures                           | 1894KI-40LF Image                                  |
| 1894KI-40LF PDF Datasheet                         | 1894KI-40LF Download Datasheet                 | 1894KI-40LF Datasheet                              |
| 1894KI-40LF Stock                                 | Buy 1894KI-40LF                                | Buy IDT (Integrated Device Technology) 1894KI-40LF |
| IDT (Integrated Device Technology) 1894KI-40LF    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 1894KI-40LF    | IDT 1894KI-40LF                                | IDT (Integrated Device Technology) 1894KI-40LF     |
| IDT, Integrated Device Technology Inc 1894KI-40LF | Integrated Device Technology (IDT) 1894KI-40LF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>1894KI-44LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CONTROLLER ETHERNET 40QFN<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>1894KI-43LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CONTROLLER ETHERNET 40QFN<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>1894KI-44LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CONTROLLER ETHERNET 40QFN<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>1894KI-34LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CONTROLLER ETHERNET 32QFN<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>1894KI-32LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CONTROLLER ETHERNET 32QFN<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>1895</b><br/>Manufacturers: Greenlee Communications<br/>Description: PROTRACTOR LARGE<br/>In stock: 4 pcs</div> <div>RFQ</div>                                       |
| <div></div> <div><b>1894KI-34LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CONTROLLER ETHERNET 32QFN<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>1894KI-33LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CONTROLLER ETHERNET 32QFN<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>1894KI-33LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CONTROLLER ETHERNET 32QFN<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>1894KI-43LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CONTROLLER ETHERNET 40QFN<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>1894KI-40LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CONTROLLER ETHERNET 40VFQFPN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>1894KI-32LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CONTROLLER ETHERNET 32VFQFPN<br/>In stock: Out stock</div> <div>RFQ</div> |