



IDT (Integrated Device Technology)

Technology)



9FGL839AKILFT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 9FGL839AKILFT                                                                                                |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLOCK GENERATOR 48MLF                                                                                     |
|                     |  1.9FGL839AKILFT.pdf        |
|                     |  2.9FGL839AKILFT.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4563 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

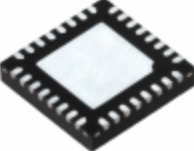
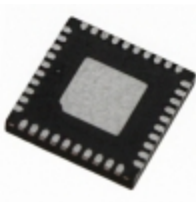
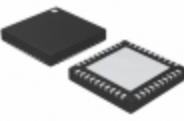
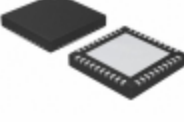
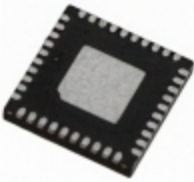
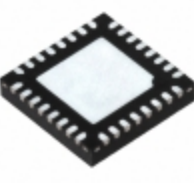
Specifications of 9FGL839AKILFT

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 9FGL839AKILFT                                                                                                                                                                                                      |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                 |
| DESCRIPTION                      | IC CLOCK GENERATOR 48MLF                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 4563 pcs                                                                                                                                                                                                           |
| DATA SHEET                       |  1.9FGL839AKILFT.pdf<br> 2.9FGL839AKILFT.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 48-VFQFPN (6x6)                                                                                                                                                                                                    |
| SERIES                           | -                                                                                                                                                                                                                  |
| RATIO - INPUT:OUTPUT             | 1:8                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                                                                                                                               |
| PLL                              | Yes                                                                                                                                                                                                                |
| OUTPUT                           | HCSL                                                                                                                                                                                                               |
| OTHER NAMES                      | ICS9FGL839AKILFT<br>ICS9FGL839AKILFT-ND                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                       |
| NUMBER OF CIRCUITS               | 1                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                      |
| MAIN PURPOSE                     | PCI Express (PCIe)                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| INPUT                            | Crystal                                                                                                                                                                                                            |
| FREQUENCY - MAX                  | 100MHz                                                                                                                                                                                                             |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                                                                                                                                             |
| BASE PART NUMBER                 | ICS9FGL839                                                                                                                                                                                                         |

Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) 9FGL839AKILFT    | 9FGL839AKILFT Distributor                        | 9FGL839AKILFT Supplier                               |
| 9FGL839AKILFT Price                                 | 9FGL839AKILFT Pictures                           | 9FGL839AKILFT Image                                  |
| 9FGL839AKILFT PDF Datasheet                         | 9FGL839AKILFT Download Datasheet                 | 9FGL839AKILFT Datasheet                              |
| 9FGL839AKILFT Stock                                 | Buy 9FGL839AKILFT                                | Buy IDT (Integrated Device Technology) 9FGL839AKILFT |
| IDT (Integrated Device Technology) 9FGL839AKILFT    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) 9FGL839AKILFT    | IDT 9FGL839AKILFT                                | IDT (Integrated Device Technology) 9FGL839AKILFT     |
| IDT, Integrated Device Technology Inc 9FGL839AKILFT | Integrated Device Technology (IDT) 9FGL839AKILFT |                                                      |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>9FGL839AKLFT</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC CLOCK GENERATOR 32MLF</div> <div>In stock: 5637 pcs</div> <div>RFQ</div>          |  <div>9FGL08P1A000KILFT</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC CLOCK GENERATOR 48-VFQFPN</div> <div>In stock: 3792 pcs</div> <div>RFQ</div> |
|  <div>9FGL839AKILF</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC CLOCK GENERATOR 48MLF</div> <div>In stock: 6093 pcs</div> <div>RFQ</div>          |  <div>9FGL699AKLFT</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC CLOCK GENERATOR 32MLF</div> <div>In stock: 29599 pcs</div> <div>RFQ</div>         |
|  <div>9FGP202AKLFT</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC FREQ TIMING GENERATOR 40VFQFN</div> <div>In stock: 51448 pcs</div> <div>RFQ</div> |  <div>9FGP204BKLF</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC CLOCK GENERATOR 32MLF</div> <div>In stock: 17118 pcs</div> <div>RFQ</div>          |
|  <div>9FGL839AKLF</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC CLOCK GENERATOR 32MLF</div> <div>In stock: 2932 pcs</div> <div>RFQ</div>           |  <div>9FGP204BKLFT</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC CLOCK GENERATOR 32MLF</div> <div>In stock: 40204 pcs</div> <div>RFQ</div>         |
|  <div>9FGL08P1B000KILFT</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC CLOCK GENERATOR 48VFQFP</div> <div>In stock: 39433 pcs</div> <div>RFQ</div>  |  <div>9FGP202AKLF</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC FREQ TIMING GENERATOR 40VFQFN</div> <div>In stock: 20937 pcs</div> <div>RFQ</div>  |
|  <div>9FGL08P1AKILF</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC CLOCK GENERATOR 48-VFQFPN</div> <div>In stock: 6815 pcs</div> <div>RFQ</div>     |  <div>9FGL699AKLF</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC CLOCK GENERATOR 32MLF</div> <div>In stock: 14542 pcs</div> <div>RFQ</div>          |