



IDT (Integrated Device Technology)

Technology)

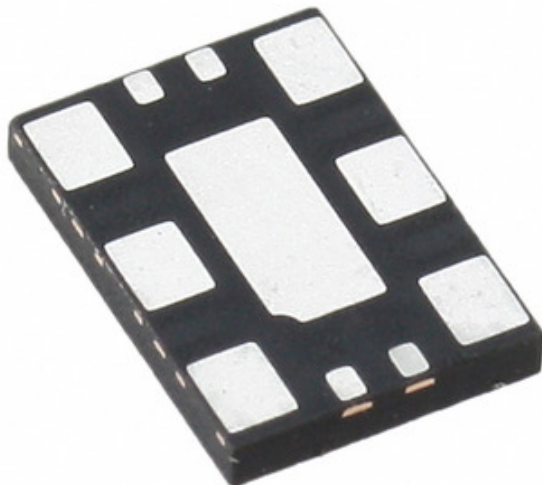


Image may be representation. See specifications for product details.

83PN156DKILF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 83PN156DKILF                                                                                                 |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SYNTHESIZER 10VFQFN                                                                                       |
| Datasheets:         |  83PN156DKILF.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7403 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

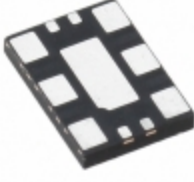
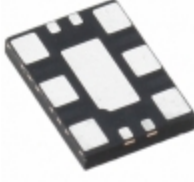
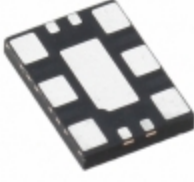
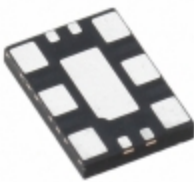
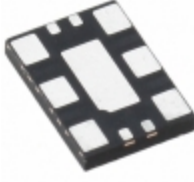
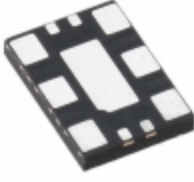
Specifications of 83PN156DKILF

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 83PN156DKILF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                   |
| DESCRIPTION                      | IC SYNTHESIZER 10VFQFN                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 7403 pcs                                                                                             |
| DATA SHEET                       |  83PN156DKILF.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 10-VFQFPN (5x7)                                                                                      |
| SERIES                           | FemtoClock® NG                                                                                       |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                  |
| PACKAGING                        | Tray                                                                                                 |
| PACKAGE / CASE                   | 10-VQFN Exposed Pad                                                                                  |
| PLL                              | Yes                                                                                                  |
| OUTPUT                           | LVPECL                                                                                               |
| OTHER NAMES                      | 800-2694<br>ICS83PN156DKILF                                                                          |
| 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                            | Clock, Crystal                                                                                       |
| FREQUENCY - MAX                  | 156.25MHz                                                                                            |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                               |
| BASE PART NUMBER                 | 83PN156                                                                                              |

Related Tags

|                                                    |                                                 |                                                     |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| IDT (Integrated Device Technology) 83PN156DKILF    | 83PN156DKILF Distributor                        | 83PN156DKILF Supplier                               |
| 83PN156DKILF Price                                 | 83PN156DKILF Pictures                           | 83PN156DKILF Image                                  |
| 83PN156DKILF PDF Datasheet                         | 83PN156DKILF Download Datasheet                 | 83PN156DKILF Datasheet                              |
| 83PN156DKILF Stock                                 | Buy 83PN156DKILF                                | Buy IDT (Integrated Device Technology) 83PN156DKILF |
| IDT (Integrated Device Technology) 83PN156DKILF    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) 83PN156DKILF    | IDT 83PN156DKILF                                | IDT (Integrated Device Technology) 83PN156DKILF     |
| IDT, Integrated Device Technology Inc 83PN156DKILF | Integrated Device Technology (IDT) 83PN156DKILF |                                                     |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>83PN161AKILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC LVPECL SYNTHESIZER 10VFQFPN<br/>In stock: 3864 pcs<br/>RFQ</div>   | <div></div> <div><b>83PN161AKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC LVPECL SYNTHESIZER 10VFQFPN<br/>In stock: 3700 pcs<br/>RFQ</div>  |
| <div></div> <div><b>83P-55-P-A</b><br/>Manufacturers: 3M<br/>Description: CONN WIRE PIN 10-12AWG SCOTCHLOK<br/>In stock: 325725 pcs<br/>RFQ</div>                                 | <div></div> <div><b>83PN156DKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 10VFQFN<br/>In stock: 9402 pcs<br/>RFQ</div>          |
| <div></div> <div><b>83PR100KLF</b><br/>Manufacturers: BI Technologies / TT Electronics<br/>Description: TRIMMER 100K OHM 0.5W GW TOP ADJ<br/>In stock: 47044 pcs<br/>RFQ</div>    | <div></div> <div><b>83PN148DKILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 10-VFQFPN<br/>In stock: 4109 pcs<br/>RFQ</div>  |
| <div></div> <div><b>83PN625DKILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK OSC LVPECL 10VFQFN<br/>In stock: 4352 pcs<br/>RFQ</div>        | <div></div> <div><b>83PN148DKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 10-VFQFPN<br/>In stock: 4482 pcs<br/>RFQ</div> |
| <div></div> <div><b>83P-55-NB-A</b><br/>Manufacturers: 3M<br/>Description: CONN WIRE PIN 10-12AWG SCOTCHLOK<br/>In stock: 202107 pcs<br/>RFQ</div>                                | <div></div> <div><b>83PN625DKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK OSC LVPECL 10VFQFN<br/>In stock: 5861 pcs<br/>RFQ</div>       |
| <div></div> <div><b>83PN128AKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 10-VFQFPN<br/>In stock: 5649 pcs<br/>RFQ</div> | <div></div> <div><b>83PN128AKILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 10-VFQFPN<br/>In stock: 7006 pcs<br/>RFQ</div>  |