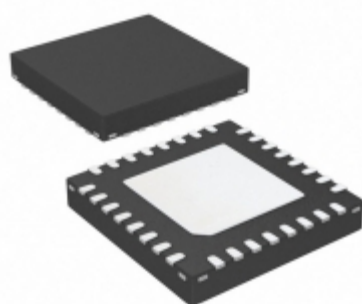


843312AKLFT



**IDT**  
Integrated Device Technology

**Part Number:** 843312AKLFT

**Manufacturer:** IDT (Integrated Device Technology)

**Description:** IC CLK GENERATOR 32VFQFN

**Data sheet:**  [ICS843312I](#)

**RoHs Status:** Lead free / RoHS Compliant

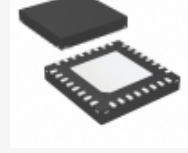
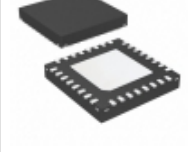
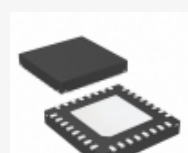
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy 843312AKLFT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                |                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 843312AKLFT                               | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC CLK GENERATOR 32VFQFN                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4923 pcs                                  | Data sheet                     | <a href="#">ICS843312I</a>                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 2.375 V ~ 3.465 V                                  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Clock/Frequency Synthesizer               | Supplier Device Package        | 32-VFQFPN (5x5)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Ratio - Input:Output           | 1:10                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                          | Package / Case                 | 32-VFQFN Exposed Pad                               |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Yes with Bypass                           | Output                         | LVPECL                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ICS843312AKLFT<br>ICS843312AKLFT-ND       | Operating Temperature          | 0°C ~ 70°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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Crystal                                   | Frequency - Max                | 312.5MHz                                           |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Yes/No                                    | Differential - Input:Output    | No/Yes                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ICS843312                                 |                                |                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 4923 pieces of IDT (Integrated Device Technology) 843312AKLFT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                    |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                   |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">843321AGI-12T</a><br>Description: IC SYNTHESIZER CLK SONET 8TSSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">843321AGI-12LFT</a><br>Description: IC SYNTHESIZER CLK SONET 8TSSOP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">84330CYILF</a><br>Description: IC FREQ SYNTHESIZER 32TQFP           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">84330CYT</a><br>Description: IC SYNTHESIZER 700MHZ 28-PLCC          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">84330CYLNN</a><br>Description: IC SYNTHESIZER GP LVPECL 32-LQFP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">84330CVT</a><br>Description: IC SYNTHESIZER 700MHZ 28-PLCC          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8433290200</a><br>Description: ADAPTER FRONT SIMS 7/300 FB40 2M     | Manufacturers: <a href="#">Weidmuller</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">843312AKILF</a><br>Description: IC CLK GENERATOR 32VFQFN            | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">843312AKILFT</a><br>Description: IC CLK GENERATOR 32VFQFN           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">84330CYILFT</a><br>Description: IC FREQ SYNTHESIZER 32TQFP          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8433290500</a><br>Description: CABLE ASSEMBLY INTERFACE 16.4'       | Manufacturers: <a href="#">Weidmuller</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">84330CY</a><br>Description: IC SYNTHESIZER 700MHZ 28-PLCC           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8433290250</a><br>Description: CABLE ASSEMBLY INTERFACE 8.2'        | Manufacturers: <a href="#">Weidmuller</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">84330CYLNT</a><br>Description: IC SYNTHESIZER 700MHZ 32-LQFP        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">843321AGI-12LF</a><br>Description: IC SYNTHESIZER CLK SONET 8TSSOP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8433290300</a><br>Description: ADAPTER SIMS7/300 FB40 KONV 3M       | Manufacturers: <a href="#">Weidmuller</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">843321AGI-12</a><br>Description: IC SYNTHESIZER CLK SONET 8TSSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">843312AKLF</a><br>Description: IC CLK GENERATOR 32VFQFN             | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">84332C</a><br>Description: FIXED IND 3.3UH 1.5A 120 MOHM            | Manufacturers: <a href="#">Murata Power Solutions</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">84331N</a><br>Description: 3/8"DRIVE 8MM DEEP IMPACT SOCKET         | Manufacturers: <a href="#">Apex Tool Group</a>                    | <div>RFQ</div> |

| Related keywords for 843312AKLFT               |                         |                                                |                                                      |
|------------------------------------------------|-------------------------|------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) 843312AKLFT | 843312AKLFT distributor | 843312AKLFT supplier                           | 843312AKLFT price                                    |
| 843312AKLFT download datasheet                 | 843312AKLFT datasheet   | 843312AKLFT stock                              | buy 843312AKLFT                                      |
| IDT (Integrated Device Technology) 843312AKLFT | IDT 843312AKLFT         | IDT (Integrated Device Technology) 843312AKLFT | IDT, Integrated Device Technology Inc<br>843312AKLFT |
| Integrated Device Technology (IDT) 843312AKLFT |                         |                                                |                                                      |