

841202AKI-245LFT



**IDT**  
Integrated Device Technology

**Part Number:** [841202AKI-245LFT](#)

**Manufacturer:** [IDT \(Integrated Device Technology\)](#)

**Description:** IC CLOCK SYNTHESIZER 32-VFQFPN

**Data sheet:**  [841202AKI-245LFT](#)

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

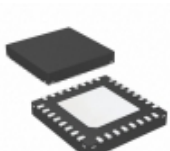
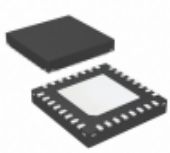
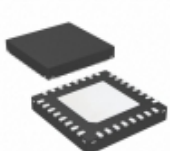
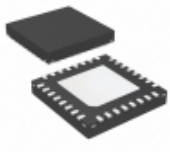
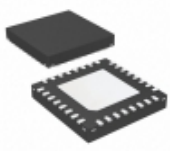
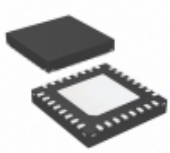
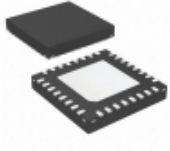
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy 841202AKI-245LFT with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                              |                                |                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 841202AKI-245LFT                                             | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC CLOCK SYNTHESIZER 32-VFQFPN                               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18701 pcs                                                    | Data sheet                     | <a href="#">841202AKI-245LFT</a>                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                    | Voltage - Supply               | 3.3V                                               |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Clock/Frequency Synthesizer, Spread Spectrum Clock Generator | Supplier Device Package        | 32-VFQFPN (5x5)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                            | Ratio - Input:Output           | -                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                                             | Package / Case                 | 32-VFQFN Exposed Pad                               |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                            | Output                         | LVDS                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ICS841202AKI-245LFT<br>ICS841202AKI-245LFT-ND                | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                            | Frequency - Max                | 250MHz                                             |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                            | Differential - Input:Output    | -                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ICS841202-245                                                |                                |                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                                   |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">8412-DLS</a><br>Description: CONN COUPLER RCPT LC-LC 24-PLEX        | Manufacturers: <a href="#">3M</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">84120</a><br>Description: SKT IMP 1/4DR 11MM                        | Manufacturers: <a href="#">Apex Tool Group</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8412-TM</a><br>Description: CONN COUPLER RCPT ST-ST 12-PLEX         | Manufacturers: <a href="#">3M</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8412/12</a><br>Description: FAN AXIAL 80X25MM 12VDC                 | Manufacturers: <a href="#">ebm-papst Inc.</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">841204AKI-245LFT</a><br>Description: IC CLOCK SYNTHESIZER 32-VFQFPN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">84123</a><br>Description: SKT IMP 1/4DR 14MM                        | Manufacturers: <a href="#">Apex Tool Group</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">841202BK-245LF</a><br>Description: IC CLOCK SYNTHESIZER 32-VFQFPN   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">841204AK-245LFT</a><br>Description: IC CLOCK SYNTHESIZER 32-VFQFPN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">84121</a><br>Description: SKT IMP 1/4DR 12MM                        | Manufacturers: <a href="#">Apex Tool Group</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">841202BK-245LFT</a><br>Description: IC CLOCK SYNTHESIZER 32-VFQFPN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">84124</a><br>Description: SKT IMP 1/4DR 15MM                        | Manufacturers: <a href="#">Apex Tool Group</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">841202AK-245LFT</a><br>Description: IC CLOCK SYNTHESIZER 32-VFQFPN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">841202AK-245LF</a><br>Description: IC CLOCK SYNTHESIZER 32-VFQFPN   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8412/2</a><br>Description: FAN AXIAL 80X25MM 12VDC WIRE             | Manufacturers: <a href="#">ebm-papst Inc.</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">841204AK-245LF</a><br>Description: IC CLOCK SYNTHESIZER 32-VFQFPN   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">84122</a><br>Description: SKT IMP 1/4DR 13MM                        | Manufacturers: <a href="#">Apex Tool Group</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">841202AKI-245LF</a><br>Description: IC CLOCK SYNTHESIZER 32-VFQFPN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8412-TS</a><br>Description: CONN COUPLER RCPT ST-ST 12-PLEX         | Manufacturers: <a href="#">3M</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8412-DLM</a><br>Description: CONN COUPLER RCPT LC-LC 24-PLEX        | Manufacturers: <a href="#">3M</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">841204AKI-245LF</a><br>Description: IC CLOCK SYNTHESIZER 32-VFQFPN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

Related keywords for 841202AKI-245LFT

|                                                        |                                                     |                            |                                                     |
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| IDT (Integrated Device Technology) 841202AKI-245LFT    | 841202AKI-245LFT distributor                        | 841202AKI-245LFT supplier  | 841202AKI-245LFT price                              |
|                                                        | 841202AKI-245LFT download datasheet                 | 841202AKI-245LFT datasheet | 841202AKI-245LFT stock                              |
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