

849N202CKI-014LF



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See Product Specifications for product details.  
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**Part Number:** 849N202CKI-014LF

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

**Description:** IC TRANSLATOR UNIV FREQ 40VFQFN

**Data sheet:**  [FemtoClock NG UFT Brief](#)  
 [Timing Fabric Overview](#)  
 [ICS849N202](#)  
 [FemtoClock NG UFT Order Guide](#)

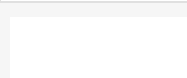
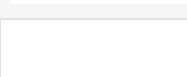
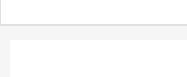
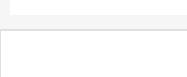
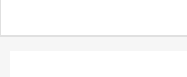
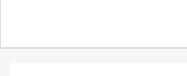
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | 849N202CKI-014LF                          | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a>                                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC TRANSLATOR UNIV FREQ 40VFQFN           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2528 pcs                                  | Data sheet                       | <a href="#">FemtoClock NG UFT Brief</a><br><a href="#">Timing Fabric Overview</a><br><a href="#">ICS849N202</a><br><a href="#">FemtoClock NG UFT Order Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2.375 V ~ 3.465 V                                                                                                                                                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                            | 40-QFN (6x6)                              | Series                           | FemtoClock® NG                                                                                                                                                   |
| Ratio - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                               | 3:2                                       | Packaging                        | Tray                                                                                                                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                     | 40-VFQFN Exposed Pad                      | PLL                              | Yes with Bypass                                                                                                                                                  |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                             | LVPECL                                    | Other Names                      | ICS849N202CKI-014LF<br>ICS849N202CKI-014LF-ND                                                                                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C                              | Number of Circuits               | 1                                                                                                                                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                    | 12 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                       |
| Input                                                                                                                                                                                                                                                                                                                                                                                                                                              | HCSL, LVDS, LVHSTL, LVPECL, Crystal       | Frequency - Max                  | 12MHz                                                                                                                                                            |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes/No                                    | Differential - Input:Output      | Yes/Yes                                                                                                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 2528 pieces of IDT (Integrated Device Technology) 849N202CKI-014LF 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: info@Components-World.com |                                           |                                  |                                                                                                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                                   |                |
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|  | Part#: <a href="#">849N202CKI-013LF</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">849N202CKI-010LF</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">849N202CKI-018LFT</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">849N202CKI-010LFT</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">849N202CKI-012LFT</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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Related keywords for 849N202CKI-014LF

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