

849N202CKI-006LFT



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**Part Number:** [849N202CKI-006LFT](#)

**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](#)

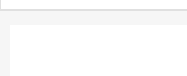
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                         | 849N202CKI-006LFT                         | 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                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3398 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                        | Tape & Reel (TR)                                                                                                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                      | 40-VFQFN Exposed Pad                      | PLL                              | Yes with Bypass                                                                                                                                                  |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                              | LVPECL                                    | Other Names                      | ICS849N202CKI-006LFT<br>ICS849N202CKI-006LFT-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                  | 156.25MHz                                                                                                                                                        |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes/No                                    | Differential - Input:Output      | Yes/Yes                                                                                                                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                                   |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">849N202CKI-008LF</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">849N202CKI-008LFT</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">849N202CKI-005LF</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">849N202CKI-000LF</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">849N202CKI-001LF</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">8499BK-1W</a><br>Description: PLATE BLANK SINGLE POSITION BLAC        | Manufacturers: <a href="#">3M</a>                                 | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">849N202CKI-011LF</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">849N202CKI-002LF</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">849N202CKI-006LF</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">849N202CKI-002LFT</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">849N202CKI-005LFT</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">849N202CKI-001LFT</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">849N202CKI-009LFT</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">849N202CKI-010LF</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">849N202CKI-010LFT</a><br>Description: IC TRANSLATOR UNIV FREQ 40VFQFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

Related keywords for 849N202CKI-006LFT

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| IDT (Integrated Device Technology) 849N202CKI-006LFT    | 849N202CKI-006LFT distributor                        | 849N202CKI-006LFT supplier  | 849N202CKI-006LFT price                              |
|                                                         | 849N202CKI-006LFT download datasheet                 | 849N202CKI-006LFT datasheet | 849N202CKI-006LFT stock                              |
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