



IDT (Integrated Device Technology)

Technology)



849N202CKI-021LF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 849N202CKI-021LF                                                                                             |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC TRANSLATOR UNIV FREQ 40VFQFN                                                                              |
|                     |  1.849N202CKI-021LF.pdf     |
|                     |  2.849N202CKI-021LF.pdf     |
|                     |  3.849N202CKI-021LF.pdf     |
|                     |  4.849N202CKI-021LF.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2874 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 849N202CKI-021LF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 849N202CKI-021LF                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC TRANSLATOR UNIV FREQ 40VFQFN                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 2874 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.849N202CKI-021LF.pdf<br> 2.849N202CKI-021LF.pdf<br> 3.849N202CKI-021LF.pdf<br> 4.849N202CKI-021LF.pdf |
| 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-021LF<br>ICS849N202CKI-021LF-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                            | HCSL, LVDS, LVHSTL, LVPECL, Crystal                                                                                                                                                                                                                                                                                                                                                                                                                  |
| FREQUENCY - MAX                  | 161.13MHz                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                                        |                                                     |                                                         |
|--------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| IDT (Integrated Device Technology) 849N202CKI-021LF    | 849N202CKI-021LF Distributor                        | 849N202CKI-021LF Supplier                               |
| 849N202CKI-021LF Price                                 | 849N202CKI-021LF Pictures                           | 849N202CKI-021LF Image                                  |
| 849N202CKI-021LF PDF Datasheet                         | 849N202CKI-021LF Download Datasheet                 | 849N202CKI-021LF Datasheet                              |
| 849N202CKI-021LF Stock                                 | Buy 849N202CKI-021LF                                | Buy IDT (Integrated Device Technology) 849N202CKI-021LF |
| IDT (Integrated Device Technology) 849N202CKI-021LF    | IDT (Integrated Device Technology) Supplier         | IDT (Integrated Device Technology) Distributor          |
| IDT (Integrated Device Technology) 849N202CKI-021LF    | IDT 849N202CKI-021LF                                | IDT (Integrated Device Technology) 849N202CKI-021LF     |
| IDT, Integrated Device Technology Inc 849N202CKI-021LF | Integrated Device Technology (IDT) 849N202CKI-021LF |                                                         |

Related Products

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|  <div>849N202CKI-022LF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 2882 pcs</div> <div>RFQ</div>  |  <div>849N202CKI-019LFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 2911 pcs</div> <div>RFQ</div> |
|  <div>849N202CKI-023LF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 40VFQFN<br/>In stock: 2950 pcs</div> <div>RFQ</div>    |  <div>849N202CKI-022LFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 3113 pcs</div> <div>RFQ</div> |
|  <div>849N202CKI-020LFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 3736 pcs</div> <div>RFQ</div> |  <div>849N202CKI-019LF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 2895 pcs</div> <div>RFQ</div>  |
|  <div>849N202CKI-021LFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 3219 pcs</div> <div>RFQ</div> |  <div>849N202CKI-020LF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 2831 pcs</div> <div>RFQ</div>  |
|  <div>849N202CKI-023LFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 40VFQFN<br/>In stock: 3098 pcs</div> <div>RFQ</div>   |  <div>849N202CKI-018LF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 3202 pcs</div> <div>RFQ</div>  |
|  <div>849N202CKI-999LF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 3085 pcs</div> <div>RFQ</div>  |  <div>849N202CKI-018LFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 3202 pcs</div> <div>RFQ</div> |