



IDT (Integrated Device Technology)

Technology)



849N212CKI-004LFT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 849N212CKI-004LFT                                                                                            |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC TRANSLATOR UNIV FREQ 40VFQFN                                                                              |
| Datasheets:         |  1.849N212CKI-004LFT.pdf    |
|                     |  2.849N212CKI-004LFT.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3765 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 849N212CKI-004LFT

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 849N212CKI-004LFT                                                                                                                                                                                                          |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                         |
| DESCRIPTION                      | IC TRANSLATOR UNIV FREQ 40VFQFN                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 3765 pcs                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.849N212CKI-004LFT.pdf<br> 2.849N212CKI-004LFT.pdf |
| 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                           | LVDS, LVPECL                                                                                                                                                                                                               |
| OTHER NAMES                      | ICS849N212CKI-004LFT<br>ICS849N212CKI-004LFT-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                  | 125MHz                                                                                                                                                                                                                     |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                                                                                                                                     |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                                                                                                                                    |

Related Tags

|                                                         |                                                      |                                                          |
|---------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| IDT (Integrated Device Technology) 849N212CKI-004LFT    | 849N212CKI-004LFT Distributor                        | 849N212CKI-004LFT Supplier                               |
| 849N212CKI-004LFT Price                                 | 849N212CKI-004LFT Pictures                           | 849N212CKI-004LFT Image                                  |
| 849N212CKI-004LFT PDF Datasheet                         | 849N212CKI-004LFT Download Datasheet                 | 849N212CKI-004LFT Datasheet                              |
| 849N212CKI-004LFT Stock                                 | Buy 849N212CKI-004LFT                                | Buy IDT (Integrated Device Technology) 849N212CKI-004LFT |
| IDT (Integrated Device Technology) 849N212CKI-004LFT    | IDT (Integrated Device Technology) Supplier          | IDT (Integrated Device Technology) Distributor           |
| IDT (Integrated Device Technology) 849N212CKI-004LFT    | IDT 849N212CKI-004LFT                                | IDT (Integrated Device Technology) 849N212CKI-004LFT     |
| IDT, Integrated Device Technology Inc 849N212CKI-004LFT | Integrated Device Technology (IDT) 849N212CKI-004LFT |                                                          |

Related Products

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| <div></div> <div><b>849N212CKI-006LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 2514 pcs</div> <div>RFQ</div>  | <div></div> <div><b>849N202CKI-022LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 3113 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>849N202CKI-999LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 3085 pcs</div> <div>RFQ</div>  | <div></div> <div><b>849N212CKI-005LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 3278 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>849N212CKI-005LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 3584 pcs</div> <div>RFQ</div> | <div></div> <div><b>849N202CKI-999LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 3188 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>849N202CKI-023LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 40VFQFN<br/>In stock: 3098 pcs</div> <div>RFQ</div>   | <div></div> <div><b>849N212CKI-004LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 4698 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>849N212CKI-007LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 2965 pcs</div> <div>RFQ</div> | <div></div> <div><b>849N212CKI-006LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 3569 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>849N202CKI-023LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 40VFQFN<br/>In stock: 2950 pcs</div> <div>RFQ</div>    | <div></div> <div><b>849N212CKI-007LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 40VFQFN<br/>In stock: 2982 pcs</div> <div>RFQ</div>  |