



IDT (Integrated Device Technology)

Technology)

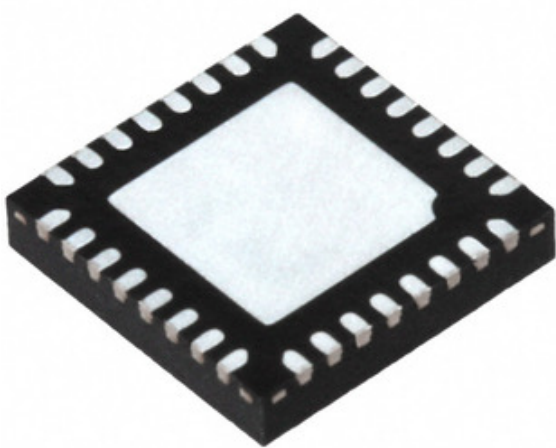


Image may be representation. See specifications for product details.

ICS841N254AKILFT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ICS841N254AKILFT                                                                                             |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK SYNTHESIZER 32VFQFN                                                                                   |
| Datasheets:         |  ICS841N254AKILFT.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4389 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

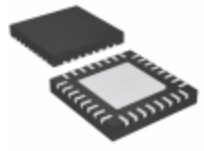
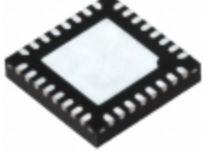
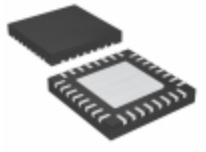
Specifications of ICS841N254AKILFT

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ICS841N254AKILFT                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                       |
| DESCRIPTION                      | IC CLK SYNTHESIZER 32VFQFN                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 4389 pcs                                                                                                 |
| DATA SHEET                       |  ICS841N254AKILFT.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 32-VFQFPN (5x5)                                                                                          |
| SERIES                           | FemtoClock® NG                                                                                           |
| RATIO - INPUT:OUTPUT             | 2:4                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                     |
| PLL                              | Yes with Bypass                                                                                          |
| OUTPUT                           | HCSL, LVDS                                                                                               |
| 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                            | LVC MOS, Crystal                                                                                         |
| FREQUENCY - MAX                  | 250MHz                                                                                                   |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                   |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                                   |
| BASE PART NUMBER                 | ICS841N254                                                                                               |

Related Tags

|                                                        |                                                     |                                                         |
|--------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| IDT (Integrated Device Technology) ICS841N254AKILFT    | ICS841N254AKILFT Distributor                        | ICS841N254AKILFT Supplier                               |
| ICS841N254AKILFT Price                                 | ICS841N254AKILFT Pictures                           | ICS841N254AKILFT Image                                  |
| ICS841N254AKILFT PDF Datasheet                         | ICS841N254AKILFT Download Datasheet                 | ICS841N254AKILFT Datasheet                              |
| ICS841N254AKILFT Stock                                 | Buy ICS841N254AKILFT                                | Buy IDT (Integrated Device Technology) ICS841N254AKILFT |
| IDT (Integrated Device Technology) ICS841N254AKILFT    | IDT (Integrated Device Technology) Supplier         | IDT (Integrated Device Technology) Distributor          |
| IDT (Integrated Device Technology) ICS841N254AKILFT    | IDT ICS841N254AKILFT                                | IDT (Integrated Device Technology) ICS841N254AKILFT     |
| IDT, Integrated Device Technology Inc ICS841N254AKILFT | Integrated Device Technology (IDT) ICS841N254AKILFT |                                                         |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>ICS841S04BGILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR PLL 24-TSSOP<br/>In stock: 3448 pcs</div><div>RFQ</div></div>    | <div><div><b>ICS83940DYIT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:18 250MHZ 32TQFP<br/>In stock: 6268 pcs</div><div>RFQ</div></div>   |
| <div><div><b>ICS841608AKIT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 32-VFQFPN<br/>In stock: 5966 pcs</div><div>RFQ</div></div>      | <div><div><b>ICS841N254AKILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK SYNTH PLL 250MHZ 32VFQFN<br/>In stock: 3229 pcs</div><div>RFQ</div></div> |
| <div><div><b>ICS843002BY-31LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 64-TQFP<br/>In stock: 5703 pcs</div><div>RFQ</div></div>  | <div><div><b>ICS841S02BGILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR PLL 20-TSSOP<br/>In stock: 4777 pcs</div><div>RFQ</div></div>    |
| <div><div><b>ICS83947AYILN</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 110MHZ 32TQFP<br/>In stock: 4728 pcs</div><div>RFQ</div></div>   | <div><div><b>ICS843004AGI-01T</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 24TSSOP<br/>In stock: 4913 pcs</div><div>RFQ</div></div>  |
| <div><div><b>ICS843002BY-31LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 64-TQFP<br/>In stock: 4638 pcs</div><div>RFQ</div></div> | <div><div><b>ICS841608AKI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 32-VFQFPN<br/>In stock: 4666 pcs</div><div>RFQ</div></div>       |
| <div><div><b>ICS843004AGI-01</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 24TSSOP<br/>In stock: 3383 pcs</div><div>RFQ</div></div>   | <div><div><b>ICS83940DYI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:18 250MHZ 32TQFP<br/>In stock: 3207 pcs</div><div>RFQ</div></div>    |