



IDT (Integrated Device Technology)

Technology)



ICS8442AYILFT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ICS8442AYILFT                                                                                                |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SYNTHESIZE DUAL 700MHZ 32LQFP                                                                             |
| Datasheets:         |  ICS8442AYILFT.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3471 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ICS8442AYILFT

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ICS8442AYILFT                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                    |
| DESCRIPTION                      | IC SYNTHESIZE DUAL 700MHZ 32LQFP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 3471 pcs                                                                                              |
| DATA SHEET                       |  ICS8442AYILFT.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                     |
| TYPE                             | Clock/Frequency Synthesizer, Fanout Distribution, Multiplexer                                         |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                                                         |
| SERIES                           | -                                                                                                     |
| RATIO - INPUT:OUTPUT             | 1:2                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 32-LQFP                                                                                               |
| PLL                              | Yes with Bypass                                                                                       |
| OUTPUT                           | LVDS                                                                                                  |
| OTHER NAMES                      | 8442AYILFT                                                                                            |
| 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                            | Crystal                                                                                               |
| FREQUENCY - MAX                  | 700MHz                                                                                                |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                                |
| BASE PART NUMBER                 | 8442                                                                                                  |

Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) ICS8442AYILFT    | ICS8442AYILFT Distributor                        | ICS8442AYILFT Supplier                               |
| ICS8442AYILFT Price                                 | ICS8442AYILFT Pictures                           | ICS8442AYILFT Image                                  |
| ICS8442AYILFT PDF Datasheet                         | ICS8442AYILFT Download Datasheet                 | ICS8442AYILFT Datasheet                              |
| ICS8442AYILFT Stock                                 | Buy ICS8442AYILFT                                | Buy IDT (Integrated Device Technology) ICS8442AYILFT |
| IDT (Integrated Device Technology) ICS8442AYILFT    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) ICS8442AYILFT    | IDT ICS8442AYILFT                                | IDT (Integrated Device Technology) ICS8442AYILFT     |
| IDT, Integrated Device Technology Inc ICS8442AYILFT | Integrated Device Technology (IDT) ICS8442AYILFT |                                                      |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                             |
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| <div></div> <div>ICS8432BYI-51</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 32-LQFP<br/>In stock: 3726 pcs</div> <div>RFQ</div>       | <div></div> <div>ICS8442AYILF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZE DUAL 700MHZ 32LQFP<br/>In stock: 3049 pcs</div> <div>RFQ</div> |
| <div></div> <div>ICS85105AGIT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:5 500MHZ 20TSSOP<br/>In stock: 6328 pcs</div> <div>RFQ</div>     | <div></div> <div>ICS8442AYLF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER DUAL LVDS 32-LQFP<br/>In stock: 3431 pcs</div> <div>RFQ</div>  |
| <div></div> <div>ICS844051CGILF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN GIG ETH LVDS 8-TSSOP<br/>In stock: 3915 pcs</div> <div>RFQ</div>    | <div></div> <div>ICS8516FYIT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:16 700MHZ 48LQFP<br/>In stock: 3792 pcs</div> <div>RFQ</div>  |
| <div></div> <div>ICS8442AYLFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK SYNTHESIZE DUAL 700MHZ 32LQFP<br/>In stock: 4134 pcs</div> <div>RFQ</div> | <div></div> <div>ICS8432BY-51LFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER LVPECL 32-LQFP<br/>In stock: 5722 pcs</div> <div>RFQ</div>  |
| <div></div> <div>ICS844051CGILFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GEN GIG ETH 8-TSSOP<br/>In stock: 6925 pcs</div> <div>RFQ</div>      | <div></div> <div>ICS844011AGILF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN FIBRE LVDS 8-TSSOP<br/>In stock: 15208 pcs</div> <div>RFQ</div> |
| <div></div> <div>ICS8516FYI</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:16 700MHZ 48LQFP<br/>In stock: 4339 pcs</div> <div>RFQ</div>       | <div></div> <div>ICS85105AGI</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:5 500MHZ 20TSSOP<br/>In stock: 6548 pcs</div> <div>RFQ</div>  |

