



IDT (Integrated Device Technology)

Technology)



8305AG-02LFT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8305AG-02LFT                                                                                                 |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK FANOUT BUFFER 16TSSOP                                                                                 |
| Datasheets:         |  8305AG-02LFT.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4709 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 8305AG-02LFT

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8305AG-02LFT                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                   |
| DESCRIPTION                      | IC CLK FANOUT BUFFER 16TSSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 4709 pcs                                                                                             |
| DATA SHEET                       |  8305AG-02LFT.pdf |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 3.465 V                                                                                    |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                            |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                             |
| SERIES                           | -                                                                                                    |
| RATIO - INPUT:OUTPUT             | 2:4                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                      |
| OUTPUT                           | LVC MOS, LV TTL                                                                                      |
| OTHER NAMES                      | ICS8305AG-02LFT<br>ICS8305AG-02LFT-ND                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                           |
| NUMBER OF CIRCUITS               | 1                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INPUT                            | HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LV TTL                                                           |
| FREQUENCY - MAX                  | 250MHz                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/No                                                                                               |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:4 250MHz 16-TSSOP (0.173", 4.40mm Width)        |
| BASE PART NUMBER                 | ICS8305-02                                                                                           |

Related Tags

|                                                    |                                                 |                                                     |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| IDT (Integrated Device Technology) 8305AG-02LFT    | 8305AG-02LFT Distributor                        | 8305AG-02LFT Supplier                               |
| 8305AG-02LFT Price                                 | 8305AG-02LFT Pictures                           | 8305AG-02LFT Image                                  |
| 8305AG-02LFT PDF Datasheet                         | 8305AG-02LFT Download Datasheet                 | 8305AG-02LFT Datasheet                              |
| 8305AG-02LFT Stock                                 | Buy 8305AG-02LFT                                | Buy IDT (Integrated Device Technology) 8305AG-02LFT |
| IDT (Integrated Device Technology) 8305AG-02LFT    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) 8305AG-02LFT    | IDT 8305AG-02LFT                                | IDT (Integrated Device Technology) 8305AG-02LFT     |
| IDT, Integrated Device Technology Inc 8305AG-02LFT | Integrated Device Technology (IDT) 8305AG-02LFT |                                                     |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>8305AG-02LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK FANOUT BUFFER 16TSSOP<br/>In stock: 3223 pcs</div> <div>RFQ</div>     | <div></div> <div><b>830584AGILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:4 140MHZ 8TSSOP<br/>In stock: 33275 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>8305AGILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:4 350MHZ 16TSSOP<br/>In stock: 30429 pcs</div> <div>RFQ</div> | <div></div> <div><b>83056AGILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTPX 6:1 250MHZ 16TSSOP<br/>In stock: 29310 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>8305AGI-02LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK FANOUT BUFFER 16TSSOP<br/>In stock: 7027 pcs</div> <div>RFQ</div>   | <div></div> <div><b>8305AGLF-TEJ</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:4 350MHZ 16TSSOP<br/>In stock: 6073 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>8305AGI-02LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK FANOUT BUFFER 16TSSOP<br/>In stock: 5260 pcs</div> <div>RFQ</div>    | <div></div> <div><b>830584AGILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:4 140MHZ 8TSSOP<br/>In stock: 79522 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>8305AGILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:4 350MHZ 16TSSOP<br/>In stock: 13840 pcs</div> <div>RFQ</div>  | <div></div> <div><b>8305AGLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:4 350MHZ 16TSSOP<br/>In stock: 13119 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>83058AGILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTPX 8:1 250MHZ 16TSSOP<br/>In stock: 14655 pcs</div> <div>RFQ</div> | <div></div> <div><b>83058AGILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTPX 8:1 16TSSOP<br/>In stock: 28703 pcs</div> <div>RFQ</div>        |