



IDT (Integrated Device Technology)

Technology)



558G-01LFT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 558G-01LFT                                                                                                   |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK BUFFER 2:4 250MHZ 16TSSOP                                                                             |
| Datasheets:         |  558G-01LFT.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 24146 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 558G-01LFT

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 558G-01LFT                                                                                             |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                     |
| DESCRIPTION                      | IC CLK BUFFER 2:4 250MHZ 16TSSOP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 24146 pcs                                                                                              |
| DATA SHEET                       |  558G-01LFT.pdf     |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 5.5 V                                                                                        |
| TYPE                             | Fanout Buffer (Distribution), Divider, Multiplexer                                                     |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                               |
| SERIES                           | ClockBlocks™                                                                                           |
| RATIO - INPUT:OUTPUT             | 2:4                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                        |
| OUTPUT                           | 3-State, CMOS                                                                                          |
| OTHER NAMES                      | ICS558G-01LFT<br>ICS558G-01LFT-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                            | CMOS, PECL                                                                                             |
| FREQUENCY - MAX                  | 250MHz                                                                                                 |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/No                                                                                                 |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Divider, Multiplexer IC 2:4 250MHz 16-TSSOP (0.173", 4.40mm Width) |
| BASE PART NUMBER                 | ICS558-01                                                                                              |

Related Tags

|                                                  |                                               |                                                   |
|--------------------------------------------------|-----------------------------------------------|---------------------------------------------------|
| IDT (Integrated Device Technology) 558G-01LFT    | 558G-01LFT Distributor                        | 558G-01LFT Supplier                               |
| 558G-01LFT Price                                 | 558G-01LFT Pictures                           | 558G-01LFT Image                                  |
| 558G-01LFT PDF Datasheet                         | 558G-01LFT Download Datasheet                 | 558G-01LFT Datasheet                              |
| 558G-01LFT Stock                                 | Buy 558G-01LFT                                | Buy IDT (Integrated Device Technology) 558G-01LFT |
| IDT (Integrated Device Technology) 558G-01LFT    | IDT (Integrated Device Technology) Supplier   | IDT (Integrated Device Technology) Distributor    |
| IDT (Integrated Device Technology) 558G-01LFT    | IDT 558G-01LFT                                | IDT (Integrated Device Technology) 558G-01LFT     |
| IDT, Integrated Device Technology Inc 558G-01LFT | Integrated Device Technology (IDT) 558G-01LFT |                                                   |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>558AMS 0001000</b><br/>Manufacturers: Belden<br/>Description: 4C18+4C22+3PR22 SHLD+2C22 BP<br/>In stock: 104 pcs<br/><div>RFQ</div></div>                              | <div></div> <div><b>5589H-15</b><br/>Manufacturers: 3M<br/>Description: THERM PAD 220 X 220MM 1=1 SHEET<br/>In stock: 4861 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>558F-ICE</b><br/>Manufacturers: 3M<br/>Description: POST-IT CUT-TO-FIT DISPLAY BO<br/>In stock: 7434 pcs<br/><div>RFQ</div></div>                                      | <div></div> <div><b>558AFS 0001000</b><br/>Manufacturers: Belden<br/>Description: 3P22+2C22+4C22+4C18 IFS CMR BP<br/>In stock: 85 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>558GMS 0001000</b><br/>Manufacturers: Belden<br/>Description: 4C22+4C22+6C22FS+4C18 CMR BP<br/>In stock: 98 pcs<br/><div>RFQ</div></div>                               | <div></div> <div><b>558AFJ 0041000</b><br/>Manufacturers: Belden<br/>Description: 3P22+2C22+4C22+4C18 IFS CMR<br/>In stock: 78 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>558AFS 000500</b><br/>Manufacturers: Belden<br/>Description: 3P22+2C22+4C22+4C18 IFS CMR BP<br/>In stock: 177 pcs<br/><div>RFQ</div></div>                             | <div></div> <div><b>558F-TNG</b><br/>Manufacturers: 3M<br/>Description: POST-IT CUT-TO-FIT DISPLAY BO<br/>In stock: 6381 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>558G-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:4 250MHZ 16TSSOP<br/>In stock: 13146 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>5589H-10-SHEET</b><br/>Manufacturers: 3M<br/>Description: THERMAL COND 220MMx220MM 1=1SHT<br/>In stock: 6122 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>558ANH 0001000</b><br/>Manufacturers: Belden<br/>Description: 4C18 + 4C22 + 3P22 + 2C22 SHLD<br/>In stock: 66 pcs<br/><div>RFQ</div></div>                             | <div></div> <div><b>558AMJ 0041000</b><br/>Manufacturers: Belden<br/>Description: 4C18+4C22+3PR22 SHLD+2C22 JKT<br/>In stock: 80 pcs<br/><div>RFQ</div></div>  |