



IDT (Integrated Device Technology)

Technology)



557MI-01LF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 557MI-01LF                                                                                                   |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK SOURCE PCI-EXPRESS 8-SOIC                                                                             |
| Datasheets:         |  557MI-01LF.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 18651 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 557MI-01LF

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 557MI-01LF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                 |
| DESCRIPTION                      | IC CLK SOURCE PCI-EXPRESS 8-SOIC                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 18651 pcs                                                                                          |
| DATA SHEET                       |  557MI-01LF.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                             |
| SERIES                           | -                                                                                                  |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                      |
| PLL                              | Yes                                                                                                |
| OUTPUT                           | HCSL, LVDS                                                                                         |
| OTHER NAMES                      | 800-1071<br>800-1071-5<br>800-1071-ND<br>ICS557MI-01LF<br>ICS557MI01LF                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                       |
| NUMBER OF CIRCUITS               | 1                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| MAIN PURPOSE                     | PCI Express (PCIe)                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INPUT                            | Clock, Crystal                                                                                     |
| FREQUENCY - MAX                  | 100MHz                                                                                             |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                             |
| BASE PART NUMBER                 | ICS557-01                                                                                          |

Related Tags

|                                                  |                                               |                                                   |
|--------------------------------------------------|-----------------------------------------------|---------------------------------------------------|
| IDT (Integrated Device Technology) 557MI-01LF    | 557MI-01LF Distributor                        | 557MI-01LF Supplier                               |
| 557MI-01LF Price                                 | 557MI-01LF Pictures                           | 557MI-01LF Image                                  |
| 557MI-01LF PDF Datasheet                         | 557MI-01LF Download Datasheet                 | 557MI-01LF Datasheet                              |
| 557MI-01LF Stock                                 | Buy 557MI-01LF                                | Buy IDT (Integrated Device Technology) 557MI-01LF |
| IDT (Integrated Device Technology) 557MI-01LF    | IDT (Integrated Device Technology) Supplier   | IDT (Integrated Device Technology) Distributor    |
| IDT (Integrated Device Technology) 557MI-01LF    | IDT 557MI-01LF                                | IDT (Integrated Device Technology) 557MI-01LF     |
| IDT, Integrated Device Technology Inc 557MI-01LF | Integrated Device Technology (IDT) 557MI-01LF |                                                   |

Related Products

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| <div></div> <div><b>557TR</b><br/>Manufacturers: Keystone Electronics Corp.<br/>Description: CONTACT BATT A/AA SMD<br/>In stock: 100929 pcs<br/>RFQ</div>                         | <div></div> <div><b>557GI-06LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:4 HCSL 20-TSSOP<br/>In stock: 37277 pcs<br/>RFQ</div>  |
| <div></div> <div><b>557GI-06LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:4 HCSL 20-TSSOP<br/>In stock: 18266 pcs<br/>RFQ</div>   | <div></div> <div><b>557GI-08LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MUX 2:1 PCI EXPRESS 16-TSSOP<br/>In stock: 4832 pcs<br/>RFQ</div>   |
| <div></div> <div><b>557MI-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK SOURCE PCI EXPRESS 8-SOIC<br/>In stock: 47353 pcs<br/>RFQ</div> | <div></div> <div><b>557GI-05ALFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK SOURCE QUAD DIFF 20TSSOP<br/>In stock: 30502 pcs<br/>RFQ</div> |
| <div></div> <div><b>557M-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK SOURCE PCI-EXPRESS 8-SOIC<br/>In stock: 27368 pcs<br/>RFQ</div>   | <div></div> <div><b>557M-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK SOURCE PCI EXPRESS 8-SOIC<br/>In stock: 54671 pcs<br/>RFQ</div>  |
| <div></div> <div><b>557GI-05ALF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK SOURCE QUAD PCI 20-TSSOP<br/>In stock: 27930 pcs<br/>RFQ</div>  | <div></div> <div><b>557GI-08LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MUX 2:1 PCI-EXPRESS 16-TSSOP<br/>In stock: 3425 pcs<br/>RFQ</div>    |
| <div></div> <div><b>557GI-03LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK SOURCE PCI EXPRSS 16TSSOP<br/>In stock: 67202 pcs<br/>RFQ</div> | <div></div> <div><b>557GI-03LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK SOURCE PCI 16-TSSOP<br/>In stock: 28809 pcs<br/>RFQ</div>      |