



IDT (Integrated Device Technology)

Technology)



844031BGI-01T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 844031BGI-01T                                                                                                        |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC CLK GEN ETHERNET 8TSSOP                                                                                           |
| Datasheets:         |  844031BGI-01T.pdf                  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3725 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of 844031BGI-01T

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 844031BGI-01T                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                    |
| DESCRIPTION                      | IC CLK GEN ETHERNET 8TSSOP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| QUANTITY AVAILABLE               | 3725 pcs                                                                                              |
| DATA SHEET                       |  844031BGI-01T.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                     |
| TYPE                             | Clock Generator                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-TSSOP                                                                                               |
| SERIES                           | FemtoClock®                                                                                           |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 8-TSSOP (0.173", 4.40mm Width)                                                                        |
| PLL                              | Yes                                                                                                   |
| OUTPUT                           | LVDS                                                                                                  |
| OTHER NAMES                      | ICS844031BGI-01T<br>ICS844031BGI-01T-ND                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                          |
| NUMBER OF CIRCUITS               | 1                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| INPUT                            | Crystal                                                                                               |
| FREQUENCY - MAX                  | 340MHz                                                                                                |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                                |
| BASE PART NUMBER                 | ICS844031-01                                                                                          |

Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) 844031BGI-01T    | 844031BGI-01T Distributor                        | 844031BGI-01T Supplier                               |
| 844031BGI-01T Price                                 | 844031BGI-01T Pictures                           | 844031BGI-01T Image                                  |
| 844031BGI-01T PDF Datasheet                         | 844031BGI-01T Download Datasheet                 | 844031BGI-01T Datasheet                              |
| 844031BGI-01T Stock                                 | Buy 844031BGI-01T                                | Buy IDT (Integrated Device Technology) 844031BGI-01T |
| IDT (Integrated Device Technology) 844031BGI-01T    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) 844031BGI-01T    | IDT 844031BGI-01T                                | IDT (Integrated Device Technology) 844031BGI-01T     |
| IDT, Integrated Device Technology Inc 844031BGI-01T | Integrated Device Technology (IDT) 844031BGI-01T |                                                      |

Related Products

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| <div><div><b>844071AGLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN SAS LVDS 8-TSSOP<br/>In stock: 7878 pcs</div><div>RFQ</div></div>     | <div><div><b>84403</b><br/>Manufacturers: Apex Tool Group<br/>Description: SKT HEX IMP 3/8DR 1/2<br/>In stock: 9636 pcs</div><div>RFQ</div></div>                                  |
| <div><div><b>844031BGI-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN ETHERNET 8TSSOP<br/>In stock: 4271 pcs</div><div>RFQ</div></div> | <div><div><b>844048-3</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: PLATE STR. GUIDE REAR DRAG<br/>In stock: 97 pcs</div><div>RFQ</div></div>           |
| <div><div><b>844031BG-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN ETHERNET 8TSSOP<br/>In stock: 4370 pcs</div><div>RFQ</div></div>   | <div><div><b>844031BGI-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN ETHERNET 8TSSOP<br/>In stock: 5435 pcs</div><div>RFQ</div></div> |
| <div><div><b>844048-1</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: PLATE STR. GUIDE REAR DRAG<br/>In stock: 213 pcs</div><div>RFQ</div></div>           | <div><div><b>844031BG-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN ETHERNET 8TSSOP<br/>In stock: 5341 pcs</div><div>RFQ</div></div> |
| <div><div><b>844031BGI-01</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN ETHERNET 8TSSOP<br/>In stock: 3514 pcs</div><div>RFQ</div></div>    | <div><div><b>84407</b><br/>Manufacturers: Apex Tool Group<br/>Description: EXT BAR IMP 3/8DR 6<br/>In stock: 8786 pcs</div><div>RFQ</div></div>                                    |
| <div><div><b>84404</b><br/>Manufacturers: Makeblock<br/>Description: LINKAGE-024-BLUE (10-PACK)<br/>In stock: 32814 pcs</div><div>RFQ</div></div>                                   | <div><div><b>84406</b><br/>Manufacturers: Apex Tool Group<br/>Description: EXT BAR IMP 3/8DR 3<br/>In stock: 11846 pcs</div><div>RFQ</div></div>                                   |