



IDT (Integrated Device Technology)

Technology)



843001CGI-23LF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 843001CGI-23LF                                                                                               |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK GEN FIBRE CH 24TSSOP                                                                                  |
| Datasheets:         |  843001CGI-23LF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6194 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 843001CGI-23LF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 843001CGI-23LF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                     |
| DESCRIPTION                      | IC CLK GEN FIBRE CH 24TSSOP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 6194 pcs                                                                                               |
| DATA SHEET                       |  843001CGI-23LF.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                      |
| TYPE                             | Frequency Synthesizer                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 24-TSSOP-EP                                                                                            |
| SERIES                           | FemtoClock®                                                                                            |
| RATIO - INPUT:OUTPUT             | 3:2                                                                                                    |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 24-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                            |
| PLL                              | Yes                                                                                                    |
| OUTPUT                           | LVC MOS, LVPECL, LV TTL                                                                                |
| OTHER NAMES                      | 800-3338-5<br>843001CGI-23LF-ND<br>ICS843001CGI-23LF<br>ICS843001CGI-23LF-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   | Lead free / RoHS Compliant                                                                             |
| INPUT                            | LVC MOS, LV TTL, Crystal                                                                               |
| FREQUENCY - MAX                  | 625MHz                                                                                                 |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                 |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                                 |
| BASE PART NUMBER                 | ICS843001                                                                                              |

Related Tags

|                                                      |                                                   |                                                       |
|------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| IDT (Integrated Device Technology) 843001CGI-23LF    | 843001CGI-23LF Distributor                        | 843001CGI-23LF Supplier                               |
| 843001CGI-23LF Price                                 | 843001CGI-23LF Pictures                           | 843001CGI-23LF Image                                  |
| 843001CGI-23LF PDF Datasheet                         | 843001CGI-23LF Download Datasheet                 | 843001CGI-23LF Datasheet                              |
| 843001CGI-23LF Stock                                 | Buy 843001CGI-23LF                                | Buy IDT (Integrated Device Technology) 843001CGI-23LF |
| IDT (Integrated Device Technology) 843001CGI-23LF    | IDT (Integrated Device Technology) Supplier       | IDT (Integrated Device Technology) Distributor        |
| IDT (Integrated Device Technology) 843001CGI-23LF    | IDT 843001CGI-23LF                                | IDT (Integrated Device Technology) 843001CGI-23LF     |
| IDT, Integrated Device Technology Inc 843001CGI-23LF | Integrated Device Technology (IDT) 843001CGI-23LF |                                                       |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>843001BGI-23LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 24-TSSOP<br/>In stock: 5125 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>843001CGILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN FIBRE CH 8TSSOP<br/>In stock: 10783 pcs<br/><b>RFQ</b></div>        |
| <div></div> <div><b>843001BGI-23LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 24-TSSOP<br/>In stock: 3959 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>843002AG-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 20-TSSOP<br/>In stock: 5824 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>843002AG-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 20-TSSOP<br/>In stock: 10111 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>843001CGI-23LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN FIBRE CH 24TSSOP<br/>In stock: 4893 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>843001CGILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN FIBRE CH 8TSSOP<br/>In stock: 7103 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>843001AKI-40LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 16-VFQFPN<br/>In stock: 5977 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>843001AK-40LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 16-VFQFPN<br/>In stock: 5936 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>843001AKI-40LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 16-VFQFPN<br/>In stock: 5175 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>843001AK-40LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 16-VFQFPN<br/>In stock: 4499 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>843002AGI-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 20-TSSOP<br/>In stock: 4783 pcs<br/><b>RFQ</b></div>   |