



IDT (Integrated Device Technology)

Technology)



501MLF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 501MLF                                                                                                       |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK MULTIPLIER PLL 8-SOIC                                                                                 |
| Datasheets:         |  501MLF.pdf                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 501MLF

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 501MLF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                             |
| DESCRIPTION                      | IC CLK MULTIPLIER PLL 8-SOIC                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| DATA SHEET                       |  501MLF.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.25 V                                                                                   |
| TYPE                             | Clock Generator                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                         |
| SERIES                           | LOCO™                                                                                          |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                            |
| PACKAGING                        | Tube                                                                                           |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                  |
| PLL                              | Yes                                                                                            |
| OUTPUT                           | CMOS                                                                                           |
| OTHER NAMES                      | 800-1035<br>800-1035-5<br>800-1035-ND<br>ICS501MLF                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                     |
| NUMBER OF CIRCUITS               | 1                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| INPUT                            | Clock, Crystal                                                                                 |
| FREQUENCY - MAX                  | 160MHz                                                                                         |
| DIVIDER/MULTIPLIER               | No/Yes                                                                                         |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                          |
| BASE PART NUMBER                 | ICS501                                                                                         |

Related Tags

|                                              |                                             |                                                |
|----------------------------------------------|---------------------------------------------|------------------------------------------------|
| IDT (Integrated Device Technology) 501MLF    | 501MLF Distributor                          | 501MLF Supplier                                |
| 501MLF Price                                 | 501MLF Pictures                             | 501MLF Image                                   |
| 501MLF PDF Datasheet                         | 501MLF Download Datasheet                   | 501MLF Datasheet                               |
| 501MLF Stock                                 | Buy 501MLF                                  | Buy IDT (Integrated Device Technology) 501MLF  |
| IDT (Integrated Device Technology) 501MLF    | IDT (Integrated Device Technology) Supplier | IDT (Integrated Device Technology) Distributor |
| IDT (Integrated Device Technology) 501MLF    | IDT 501MLF                                  | IDT (Integrated Device Technology) 501MLF      |
| IDT, Integrated Device Technology Inc 501MLF | Integrated Device Technology (IDT) 501MLF   |                                                |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>501NAA-ACAG</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>501NAA-ABAG</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>501MCM-ACAF</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>501MCM-ACAG</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>501MLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTIPLIER PLL 8-SOIC<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>501MILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTIPLIER PLL 8-SOIC<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>501MILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTIPLIER PLL 8-SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>501NAA-ACAF</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>501MCM-ADAF</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>501MCM-ADAG</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>501NAA-ADAF</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>501NAA-ABAF</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: Out stock<br/>RFQ</div>  |