



IDT (Integrated Device Technology)

Technology)



501BMILF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 501BMILF                                                                                                     |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC PLL CLK MULTIPLIER 8SOIC                                                                                  |
| Datasheets:         |  501BMILF.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 33773 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 501BMILF

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 501BMILF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                               |
| DESCRIPTION                      | IC PLL CLK MULTIPLIER 8SOIC                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 33773 pcs                                                                                        |
| DATA SHEET                       |  501BMILF.pdf |
| VOLTAGE - SUPPLY                 | 3.14 V ~ 5.25 V                                                                                  |
| TYPE                             | Clock Multiplier                                                                                 |
| 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                      | 501BMILF-ND<br>800-3308-5<br>IC501BMILF<br>IC501BMILF-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                            | Clock, Crystal                                                                                   |
| FREQUENCY - MAX                  | 15MHz                                                                                            |
| DIVIDER/MULTIPLIER               | No/Yes                                                                                           |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                            |
| BASE PART NUMBER                 | ICS501B                                                                                          |

Related Tags

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

Related Products

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| <div></div> <div><b>501C</b><br/>Manufacturers: Staco Energy Products Co.<br/>Description: VARIABLE TRANSFORMER 140V 5A<br/>In stock: 474 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>501BCM-ACAF</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 3.3V EN/DS SMD<br/>In stock: 5076 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>501BG1K</b><br/>Manufacturers: U.S. Sensor<br/>Description: THERMISTOR NTC 500OHM 2941K D035<br/>In stock: 166302 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>501C-3</b><br/>Manufacturers: Staco Energy Products Co.<br/>Description: VARIABLE TRANSFORMER 280V 5A<br/>In stock: 96 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>501BCM-ADAF</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 3.3V EN/DS SMD<br/>In stock: 5285 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>501BCM-ACAG</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 3.3V EN/DS SMD<br/>In stock: 3922 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>501CAA-ABAG</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 2.5V EN/DS SMD<br/>In stock: 5207 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>501BCM-ADAG</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 3.3V EN/DS SMD<br/>In stock: 4083 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>501BG1J</b><br/>Manufacturers: U.S. Sensor<br/>Description: THERMISTOR NTC 500OHM 2941K D035<br/>In stock: 49382 pcs<br/><div>RFQ</div></div>                     | <div></div> <div><b>501C-2</b><br/>Manufacturers: Staco Energy Products Co.<br/>Description: VARIABLE TRANSFORMER 280V 5A<br/>In stock: 161 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>501BMILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK MULTIPLIER 8SOIC<br/>In stock: 70189 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>501CAA-ABAF</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 2.5V EN/DS SMD<br/>In stock: 2945 pcs<br/><div>RFQ</div></div> |