



IDT (Integrated Device Technology)

Technology)



502MLFT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 502MLFT                                                                                                      |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK MULTIPLIER PLL 8-SOIC                                                                                 |
| Datasheets:         |  502MLFT.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 92118 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 502MLFT

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 502MLFT                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                              |
| DESCRIPTION                      | IC CLK MULTIPLIER PLL 8-SOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 92118 pcs                                                                                       |
| DATA SHEET                       |  502MLFT.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                     |
| TYPE                             | Clock Generator                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                          |
| SERIES                           | LOCO™                                                                                           |
| RATIO - INPUT:OUTPUT             | 2:2                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                   |
| PLL                              | Yes                                                                                             |
| OUTPUT                           | CMOS                                                                                            |
| OTHER NAMES                      | 800-1038-2<br>ICS502MLFT                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°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                  | 190MHz                                                                                          |
| DIVIDER/MULTIPLIER               | No/Yes                                                                                          |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                           |
| BASE PART NUMBER                 | ICS502                                                                                          |

Related Tags

|                                               |                                             |                                                |
|-----------------------------------------------|---------------------------------------------|------------------------------------------------|
| IDT (Integrated Device Technology) 502MLFT    | 502MLFT Distributor                         | 502MLFT Supplier                               |
| 502MLFT Price                                 | 502MLFT Pictures                            | 502MLFT Image                                  |
| 502MLFT PDF Datasheet                         | 502MLFT Download Datasheet                  | 502MLFT Datasheet                              |
| 502MLFT Stock                                 | Buy 502MLFT                                 | Buy IDT (Integrated Device Technology) 502MLFT |
| IDT (Integrated Device Technology) 502MLFT    | IDT (Integrated Device Technology) Supplier | IDT (Integrated Device Technology) Distributor |
| IDT (Integrated Device Technology) 502MLFT    | IDT 502MLFT                                 | IDT (Integrated Device Technology) 502MLFT     |
| IDT, Integrated Device Technology Inc 502MLFT | Integrated Device Technology (IDT) 502MLFT  |                                                |

Related Products

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| <div></div> <div><b>502NAA-ACAF</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: 4033 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>502MCF-ACAG</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: 3792 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>502NAA-ABAG</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: 5390 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>502MCF-ADAG</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: 4641 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>502MILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK MULTIPLIER 8-SOIC<br/>In stock: 64237 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>502MILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK MULTIPLIER 8SOIC<br/>In stock: 32789 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>502NAA-ACAG</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: 6642 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>502MLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTIPLIER PLL 8-SOIC<br/>In stock: 37887 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>502NAA-ADAG</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: 5943 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>502NAA-ADAF</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: 4362 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>502NAA-ABAF</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: 6388 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>502MCF-ADAF</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS<br/>In stock: 5871 pcs<br/><div>RFQ</div></div>  |