

514MLFT



Integrated Device Technology



Integrated Device Technology

**Part Number:** 514MLFT

**Manufacturer:** [IDT \(Integrated Device Technology\)](#)

**Description:** IC CLK GENERATOR PLL 8-SOIC

**Data sheet:**  [ICS514](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy 514MLFT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                 |                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 514MLFT                                   | Manufacturer                    | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC CLK GENERATOR PLL 8-SOIC               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 77441 pcs                                 | Data sheet                      | <a href="#">ICS514</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 3 V ~ 5.5 V                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Clock Generator, Fanout Distribution      | Supplier Device Package         | 8-SOIC                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LOCO™                                     | Ratio - Input:Output            | 1:2                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                          | Package / Case                  | 8-SOIC (0.154", 3.90mm Width)                      |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Yes with Bypass                           | Output                          | CMOS                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 800-1045-2<br>ICS514MLFT                  | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 140MHz                                    | Divider/Multiplier              | No/Yes                                             |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No/No                                     | Base Part Number                | ICS514                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 77441 pieces of IDT (Integrated Device Technology) 514MLFT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                    |

| RELATED PRODUCTS                                                                                                                   |                                                                                          |                                                                   |                |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514NAA000107AAGR</a><br>Description: OSC XO 10.0000MHZ CMOS DUAL SMD  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514MCC001059BAGR</a><br>Description: OSC XO 100.0000MHZ CMOS DUAL SMD | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514MCC001059BAG</a><br>Description: OSC XO 100.0000MHZ CMOS DUAL SMD  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514MCC001237AAGR</a><br>Description: OSC XO 25.0000MHZ CMOS DUAL SMD  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514NAB000147AAGR</a><br>Description: OSC XO 112.0000MHZ CMOS DUAL SMD | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514NAB000147AAG</a><br>Description: OSC XO 112.0000MHZ CMOS DUAL SMD  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514NAA000121AAG</a><br>Description: OSC XO 100.0000MHZ CMOS DUAL SMD  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  <div>IDT<br/>Integrated Device Technology</div> | Part#: <a href="#">514MLF</a><br>Description: IC PLL CLOCK GENERATOR 8-SOIC              | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514MCC001537AAGR</a><br>Description: OSC XO 18.0000MHZ CMOS DUAL SMD  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514MCC001237AAG</a><br>Description: OSC XO 25.0000MHZ CMOS DUAL SMD   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514NAA000107BAG</a><br>Description: OSC XO 10.0000MHZ CMOS DUAL SMD   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514MCC001059AAGR</a><br>Description: OSC XO 100.0000MHZ CMOS DUAL SMD | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514NAA000107BAGR</a><br>Description: OSC XO 10.0000MHZ CMOS DUAL SMD  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
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|  <div>SILICON LABS</div>                         | Part#: <a href="#">514MCC001537AAG</a><br>Description: OSC XO 18.0000MHZ CMOS DUAL SMD   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514NAA001884BAGR</a><br>Description: ANY FREQUENCY I2C PROGRAMMABLE X | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514MCC001740BAG</a><br>Description: OSC XO 6.4000MHZ CMOS DUAL SMD    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514NAA001884BAG</a><br>Description: ANY FREQUENCY I2C PROGRAMMABLE X  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514MCC001740BAGR</a><br>Description: OSC XO 6.4000MHZ CMOS DUAL SMD   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  <div>SILICON LABS</div>                         | Part#: <a href="#">514NAA000121AAGR</a><br>Description: OSC XO 100.0000MHZ CMOS DUAL SMD | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |

| Related keywords for 514MLFT               |                     |                                            |                                               |
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| 514MLFT download datasheet                 | 514MLFT datasheet   | 514MLFT stock                              | buy 514MLFT                                   |
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