

581G-01LF



Integrated Device Technology



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**Part Number:** 581G-01LF

**Manufacturer:** IDT (Integrated Device Technology)

**Description:** IC CLK MUX ZD GLITCHFREE 16TSSOP

**Data sheet:**  [ICS581-01/02](#)

**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 581G-01LF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                      |                                 |                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 581G-01LF                                                            | Manufacturer                    | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC CLK MUX ZD GLITCHFREE 16TSSOP                                     | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 24481 pcs                                                            | Data sheet                      | <a href="#">ICS581-01/02</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage - Supply                | 3 V ~ 5.5 V                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Fanout Distribution, Multiplexer, Zero Delay Buffer                  | Supplier Device Package         | 16-TSSOP                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ClockBlocks™                                                         | Ratio - Input:Output            | 2:4                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tube                                                                 | Package / Case                  | 16-TSSOP (0.173", 4.40mm Width)                    |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes                                                                  | Output                          | Clock                                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 800-1080<br>800-1080-5<br>800-1080-ND<br>ICS581G-01LF<br>ICS581G01LF | 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                                              |
| Frequency - Max                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 200MHz                                                               | Divider/Multiplier              | Yes/No                                             |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No/No                                                                | Base Part Number                | ICS581-01                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 24481 pieces of IDT (Integrated Device Technology) 581G-01LF 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                                                                   |                                                                                     |                                                                   |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">5819SMG/TR13</a><br>Description: DIODE SCHOTTKY 40V 1A DO215AA   | Manufacturers: <a href="#">Microsemi</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">581G-01ILF</a><br>Description: IC CLK MUX ZD GLITCHFREE 16TSSOP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">5819SMJ/TR13</a><br>Description: DIODE SCHOTTKY 40V 1A DO214AA   | Manufacturers: <a href="#">Microsemi</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">581950-3</a><br>Description: TAPER BLOCK 10 CAV                  | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">58195-6</a><br>Description: SDL DIE ASSY ROUND 16 POS            | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">581L100X2ITT</a><br>Description: OSC TCXO 10.0000MHZ HCMOS SMD   | Manufacturers: <a href="#">CTS Electronic Components</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">58195-2</a><br>Description: SDL DIE ASSY ROUND 6 POS             | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">5819SMJE3/TR13</a><br>Description: DIODE SCHOTTKY 40V 1A DO214AA | Manufacturers: <a href="#">Microsemi</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">581L163X2CAT</a><br>Description: OSC VCTCXO 16.3840MHZ HCMOS SMD | Manufacturers: <a href="#">CTS Electronic Components</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">581L163X2IAT</a><br>Description: OSC VCTCXO 16.3840MHZ HCMOS SMD | Manufacturers: <a href="#">CTS Electronic Components</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">581L163X2ITT</a><br>Description: OSC TCXO 16.3840MHZ HCMOS SMD   | Manufacturers: <a href="#">CTS Electronic Components</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">581L100X2IAT</a><br>Description: OSC VCTCXO 10.0000MHZ HCMOS SMD | Manufacturers: <a href="#">CTS Electronic Components</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">581L100X2CTT</a><br>Description: OSC TCXO 10.0000MHZ HCMOS SMD   | Manufacturers: <a href="#">CTS Electronic Components</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">5819SMGE3/TR13</a><br>Description: DIODE SCHOTTKY 40V 1A DO215AA | Manufacturers: <a href="#">Microsemi</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">581G-01ILFT</a><br>Description: IC CLK MUX GLITCH FREE 16-TSSOP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">581G-01LFT</a><br>Description: IC CLK MUX GLITCH FREE 16-TSSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">581L163X2CTT</a><br>Description: OSC TCXO 16.3840MHZ HCMOS SMD   | Manufacturers: <a href="#">CTS Electronic Components</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">581L100X2CAT</a><br>Description: OSC VCTCXO 10.0000MHZ HCMOS SMD | Manufacturers: <a href="#">CTS Electronic Components</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">581L128X2ITT</a><br>Description: OSC TCXO 12.8MHZ 3.3V STRT3 SMD | Manufacturers: <a href="#">CTS Electronic Components</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">58195-3</a><br>Description: SDL DIE ASSY ROUND 8 POS             | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>   | <div>RFQ</div> |

Related keywords for 581G-01LF

|                                              |                       |                                              |                                                 |
|----------------------------------------------|-----------------------|----------------------------------------------|-------------------------------------------------|
| IDT (Integrated Device Technology) 581G-01LF | 581G-01LF distributor | 581G-01LF supplier                           | 581G-01LF price                                 |
| 581G-01LF download datasheet                 | 581G-01LF datasheet   | 581G-01LF stock                              | buy 581G-01LF                                   |
| IDT (Integrated Device Technology) 581G-01LF | IDT 581G-01LF         | IDT (Integrated Device Technology) 581G-01LF | IDT, Integrated Device Technology Inc 581G-01LF |
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