

87001BG-01LF



**Part Number:** 87001BG-01LF

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

**Description:** IC CLK DIVIDR 2:1 250MHZ 16TSSOP

**Data sheet:**  [ICS87001-01](#)

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

**Ship From:** Hong Kong

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

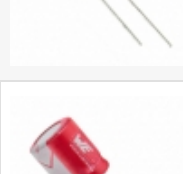
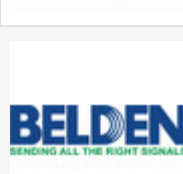
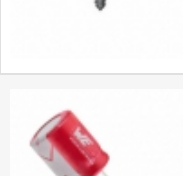
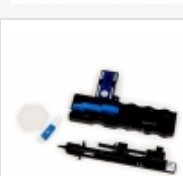
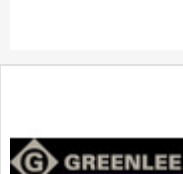
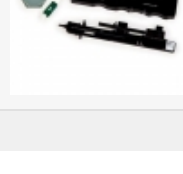
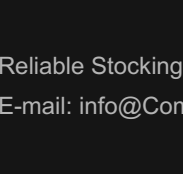
Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER              |                                                                          |                                  |                                                    |
|--------------------------------|--------------------------------------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                    | 87001BG-01LF                                                             | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                    | IC CLK DIVIDR 2:1 250MHZ 16TSSOP                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available             | 5627 pcs                                                                 | Data sheet                       | <a href="#">ICS87001-01</a>                        |
| Category                       | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage - Supply                 | 2.375 V ~ 3.465 V                                  |
| Type                           | Divider, Multiplexer                                                     | Supplier Device Package          | 16-TSSOP                                           |
| Series                         | -                                                                        | Ratio - Input:Output             | 2:1                                                |
| Packaging                      | Tube                                                                     | Package / Case                   | 16-TSSOP (0.173", 4.40mm Width)                    |
| Output                         | LVCMS, LVTTTL                                                            | Other Names                      | ICS87001BG-01LF<br>ICS87001BG-01LF-ND              |
| 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                            | LVCMS, LVTTTL                                      |
| Frequency - Max                | 250MHz                                                                   | Differential - Input:Output      | No/No                                              |
| Detailed Description           | Clock Divider, Multiplexer IC 2:1 250MHz 16-TSSOP (0.173", 4.40mm Width) | Base Part Number                 | ICS87001-01                                        |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 5627 pieces of IDT (Integrated Device Technology) 87001BG-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.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                         |                                                                   |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">87001BG-01LFT</a><br>Description: IC CLK DIVIDR 2:1 250MHZ 16TSSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">870025174001</a><br>Description: CAP ALUM POLY 180UF 20% 6.3V T/H    | Manufacturers: <a href="#">Wurth Electronics</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">87001BGI-01LFT</a><br>Description: IC CLK DIVIDR 2:1 250MHZ 16TSSOP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8700-000-00701N</a><br>Description: VIDEO JACKFIELD MID SZ DUAL, TER | Manufacturers: <a href="#">Bomar (Winchester Electronics)</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">870025174005</a><br>Description: CAP ALUM POLY 390UF 20% 6.3V T/H    | Manufacturers: <a href="#">Wurth Electronics</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">870025174006</a><br>Description: CAP ALUM POLY 470UF 20% 6.3V T/H    | Manufacturers: <a href="#">Wurth Electronics</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">870025174002</a><br>Description: CAP ALUM POLY 220UF 20% 6.3V T/H    | Manufacturers: <a href="#">Wurth Electronics</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">8700 010250</a><br>Description: 32 OHM MINIATURE COAX                | Manufacturers: <a href="#">Belden</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">8700-UPC</a><br>Description: CONN SC/UPC SM 900M                     | Manufacturers: <a href="#">3M</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">8700-APC</a><br>Description: CONN SC/APC SM 900M                     | Manufacturers: <a href="#">3M</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">8700</a><br>Description: PANEL SCREW KNOB SLOTTED #4-40              | Manufacturers: <a href="#">Keystone Electronics Corp.</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">870025174004</a><br>Description: CAP ALUM POLY 330UF 20% 6.3V T/H    | Manufacturers: <a href="#">Wurth Electronics</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">8700-PS/UPC</a><br>Description: CONN SC/UPC SM900M W/8765-PS/UPC     | Manufacturers: <a href="#">3M</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">870025174003</a><br>Description: CAP ALUM POLY 270UF 20% 6.3V T/H    | Manufacturers: <a href="#">Wurth Electronics</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">870025</a><br>Description: DESIGN KIT WCAP-PTG5                      | Manufacturers: <a href="#">Wurth Electronics</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">87000001009</a><br>Description: FUSE HLDR CART 250V 10A PNL MNT      | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">870/8</a><br>Description: TWIN WIRE FERL INSUL                       | Manufacturers: <a href="#">Greenlee Communications</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">87001BGI-01LF</a><br>Description: IC CLK DIVIDR 2:1 250MHZ 16TSSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8700-000-00702N</a><br>Description: VIDEO JACKFIELD MID SZ DUAL, TER | Manufacturers: <a href="#">Bomar (Winchester Electronics)</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">8700-PS/APC</a><br>Description: CONN SC/APC SM900M W/8765-PS/APC     | Manufacturers: <a href="#">3M</a>                                 | <div>RFQ</div> |

| Related keywords for 87001BG-01LF               |                          |                                                 |                                                    |
|-------------------------------------------------|--------------------------|-------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 87001BG-01LF | 87001BG-01LF distributor | 87001BG-01LF supplier                           | 87001BG-01LF price                                 |
| 87001BG-01LF download datasheet                 | 87001BG-01LF datasheet   | 87001BG-01LF stock                              | buy 87001BG-01LF                                   |
| IDT (Integrated Device Technology) 87001BG-01LF | IDT 87001BG-01LF         | IDT (Integrated Device Technology) 87001BG-01LF | IDT, Integrated Device Technology Inc 87001BG-01LF |
| Integrated Device Technology (IDT) 87001BG-01LF |                          |                                                 |                                                    |