

601G-01LF





Part Number: 601G-01LF

Manufacturer IDT (Integrated Device Technology)

Description IC CLK MULTIPLIER 16-TSSOP

Data sheet:  ICS601-01

RoHs Status: Lead free / RoHS Compliant

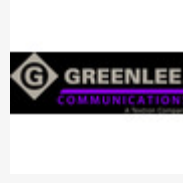
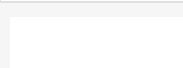
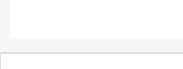
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                  | 601G-01LF                                             | Manufacturer                    | IDT (Integrated Device Technology) |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC CLK MULTIPLIER 16-TSSOP                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 24650 pcs                                             | Data sheet                      | ICS601-01                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | Integrated Circuits (ICs)                             | Voltage - Supply                | 3 V ~ 5.5 V                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | Clock/Frequency Synthesizer                           | Supplier Device Package         | 16-TSSOP                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                     | Ratio - Input:Output            | 2:2                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tube                                                  | Package / Case                  | 16-TSSOP (0.173", 4.40mm Width)    |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                          | Yes with Bypass                                       | Output                          | CMOS                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                  | 800-1082<br>800-1082-5<br>800-1082-ND<br>ICS601G-01LF | 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                                                                                                                                                                                                                                                                                                                                                                                                                              | 156MHz                                                | Divider/Multiplier              | No/Yes                             |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                  | No/No                                                 | Base Part Number                | ICS601-01                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 24650 pieces of IDT (Integrated Device Technology) 601G-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: info@Components-World.com |                                                       |                                 |                                    |

| RELATED PRODUCTS                                                                   |                                                                    |                                                   |     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------|-----|
|  | Part#: 601M-01LF<br>Description: IC CLK MULT LOW PH/NOISE 16SOIC   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 601K<br>Description: HEATSINK FOR TO66                      | Manufacturers: Wakefield-Vette                    | RFQ |
|  | Part#: 601D957G040HL2<br>Description: CAP ALUM 950UF 40V AXIAL     | Manufacturers: Electro-Films (EFI) / Vishay       | RFQ |
|  | Part#: 601G-01ILFT<br>Description: IC CLOCK MULTIPLIER 16-TSSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 601G-21LFT<br>Description: IC CLOCK MULTIPLIER 16-TSSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 601F<br>Description: HEATSINK FOR TO66                      | Manufacturers: Wakefield-Vette                    | RFQ |
|  | Part#: 601F0000-00<br>Description: ELEMENT BLOC SNAP-ACTION SWITCH | Manufacturers: EAO                                | RFQ |
|  | Part#: 601F0000-0P<br>Description: ELEMENT BLOC SNAP-ACTION SWITCH | Manufacturers: EAO                                | RFQ |
|  | Part#: 601K-G<br>Description: KIT BASIC TONE AND PROBE             | Manufacturers: Greenlee Communications            | RFQ |
|  | Part#: 601K-G-BOX<br>Description: KIT BASIC TONE AND PROBE         | Manufacturers: Greenlee Communications            | RFQ |
|  | Part#: 601D957G050GT1<br>Description: CAP ALUM 950UF 50V AXIAL     | Manufacturers: Electro-Films (EFI) / Vishay       | RFQ |
|  | Part#: 601G-01LFT<br>Description: IC CLOCK MULTIPLIER 16-TSSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 601K-GU<br>Description: KIT BASIC TONE AND PROBE            | Manufacturers: Greenlee Communications            | RFQ |
|  | Part#: 601G-01ILF<br>Description: IC CLK MULTIPLIER 16-TSSOP       | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 601M-01ILFT<br>Description: IC CLK MULT LOW PH/NOISE 16SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 601E<br>Description: TRANSFORMER PULSE 23UH .3DCR           | Manufacturers: Hammond Manufacturing              | RFQ |
|  | Part#: 601G-21LF<br>Description: IC CLOCK MULTIPLIER 16-TSSOP      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 601E<br>Description: HEATSINK FOR TO66                      | Manufacturers: Wakefield-Vette                    | RFQ |
|  | Part#: 601F<br>Description: TRANSFORMER PULSE 9.5UH .4DCR          | Manufacturers: Hammond Manufacturing              | RFQ |
|  | Part#: 601M-01LF<br>Description: IC CLK MULT LOW PH/NOISE 16SOIC   | Manufacturers: IDT (Integrated Device Technology) | RFQ |

| Related keywords for 601G-01LF               |                       |                                              |                                                 |
|----------------------------------------------|-----------------------|----------------------------------------------|-------------------------------------------------|
| IDT (Integrated Device Technology) 601G-01LF | 601G-01LF distributor | 601G-01LF supplier                           | 601G-01LF price                                 |
| 601G-01LF download datasheet                 | 601G-01LF datasheet   | 601G-01LF stock                              | buy 601G-01LF                                   |
| IDT (Integrated Device Technology) 601G-01LF | IDT 601G-01LF         | IDT (Integrated Device Technology) 601G-01LF | IDT, Integrated Device Technology Inc 601G-01LF |
| Integrated Device Technology (IDT) 601G-01LF |                       |                                              |                                                 |

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