



IDT (Integrated Device Technology)

Technology)



580G-01ILF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 580G-01ILF                                                                                                   |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK MULTPX 2:2 270MHZ 16TSSOP                                                                             |
| Datasheets:         |  580G-01ILF.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3114 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

| Specifications of 580G-01ILF     |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 580G-01ILF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                 |
| DESCRIPTION                      | IC CLK MULTPX 2:2 270MHZ 16TSSOP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 3114 pcs                                                                                           |
| DATA SHEET                       |  580G-01ILF.pdf |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5.5 V                                                                                      |
| TYPE                             | Multiplexer                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                           |
| SERIES                           | -                                                                                                  |
| RATIO - INPUT:OUTPUT             | 2:2                                                                                                |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                    |
| OUTPUT                           | Clock                                                                                              |
| OTHER NAMES                      | ICS580G-01ILF<br>ICS580G-01ILF-ND                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                                                                                              |
| FREQUENCY - MAX                  | 270MHz                                                                                             |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                              |
| DETAILED DESCRIPTION             | Clock Multiplexer IC 2:2 270MHz 16-TSSOP (0.173", 4.40mm Width)                                    |
| BASE PART NUMBER                 | ICS580-01                                                                                          |

Related Tags

|                                                  |                                               |                                                   |
|--------------------------------------------------|-----------------------------------------------|---------------------------------------------------|
| IDT (Integrated Device Technology) 580G-01ILF    | 580G-01ILF Distributor                        | 580G-01ILF Supplier                               |
| 580G-01ILF Price                                 | 580G-01ILF Pictures                           | 580G-01ILF Image                                  |
| 580G-01ILF PDF Datasheet                         | 580G-01ILF Download Datasheet                 | 580G-01ILF Datasheet                              |
| 580G-01ILF Stock                                 | Buy 580G-01ILF                                | Buy IDT (Integrated Device Technology) 580G-01ILF |
| IDT (Integrated Device Technology) 580G-01ILF    | IDT (Integrated Device Technology) Supplier   | IDT (Integrated Device Technology) Distributor    |
| IDT (Integrated Device Technology) 580G-01ILF    | IDT 580G-01ILF                                | IDT (Integrated Device Technology) 580G-01ILF     |
| IDT, Integrated Device Technology Inc 580G-01ILF | Integrated Device Technology (IDT) 580G-01ILF |                                                   |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>580L100X2CAT</b><br/>Manufacturers: CTS Electronic Components<br/>Description: OSC VCTCXO 10.0000MHZ CLPSNWV<br/>In stock: 9724 pcs<br/>RFQ</div>           |  <div><b>580G-01ILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTPX 2:2 270MHZ 16TSSOP<br/>In stock: 4714 pcs<br/>RFQ</div> |
|  <div><b>58090</b><br/>Manufacturers: Apex Tool Group<br/>Description: HEX LA KEY 14MM<br/>In stock: 7503 pcs<br/>RFQ</div>                                          |  <div><b>58092</b><br/>Manufacturers: Apex Tool Group<br/>Description: HEX LA KEY 17MM<br/>In stock: 5912 pcs<br/>RFQ</div>                                           |
|  <div><b>58095-2</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: AMPLIMITE EXTRACTION ASSEMBLY<br/>In stock: 22 pcs<br/>RFQ</div>           |  <div><b>5809A</b><br/>Manufacturers: Pomona Electronics<br/>Description: OSCILLOSCOPE PROBE 10:1 RATIO<br/>In stock: 3318 pcs<br/>RFQ</div>                          |
|  <div><b>580G-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTPX 2:2 270MHZ 16TSSOP<br/>In stock: 6949 pcs<br/>RFQ</div> |  <div><b>580L100X2CTT</b><br/>Manufacturers: CTS Electronic Components<br/>Description: OSC TCXO 10.0000MHZ CLPSNWV SMD<br/>In stock: 8795 pcs<br/>RFQ</div>          |
|  <div><b>58086-1</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: BNC DIE ASSY BELDEN 75 OHM<br/>In stock: 49 pcs<br/>RFQ</div>              |  <div><b>58094</b><br/>Manufacturers: Apex Tool Group<br/>Description: HEX LA KEY 19MM<br/>In stock: 3635 pcs<br/>RFQ</div>                                           |
|  <div><b>580G-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTPX 2:2 270MHZ 16TSSOP<br/>In stock: 5011 pcs<br/>RFQ</div>  |  <div><b>580L100X2IAT</b><br/>Manufacturers: CTS Electronic Components<br/>Description: OSC VCTCXO 10.0000MHZ CLPSNWV<br/>In stock: 10073 pcs<br/>RFQ</div>           |