

2305-1PGG8



Part Number: 2305-1PGG8

Manufacturer: IDT (Integrated Device Technology)

Description: IC CLK BUFFER ZD 3.3V 8TSSOP

Data sheet:  IDT2305

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                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2305-1PGG8                        | Manufacturer                   | IDT (Integrated Device Technology) |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC CLK BUFFER ZD 3.3V 8TSSOP      | Lead Free Status / RoHS Status | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 4023 pcs                          | Data sheet                     | IDT2305                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | Integrated Circuits (ICs)         | Voltage - Supply               | 3 V ~ 3.6 V                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | Zero Delay Buffer                 | Supplier Device Package        | 8-TSSOP                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                 | Ratio - Input:Output           | 1:5                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                  | Package / Case                 | 8-TSSOP (0.173", 4.40mm Width)     |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                          | Yes with Bypass                   | Output                         | CMOS, LVCMOS, TTL                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                  | IDT2305-1PGG8<br>IDT2305-1PGG8-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                                                                                                                                                                                                                                                                                                                                                                                                                                        | LVTTTL                            | Frequency - Max                | 133MHz                             |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                           | No/No                             | Differential - Input:Output    | No/No                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | IDT2305                           |                                |                                    |
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| RELATED PRODUCTS                                                                   |                                                                            |                                                   |     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------|-----|
|  | Part#: 2305-1DCG8<br>Description: IC CLK BUFFER ZD PLL 3.3V 8-SOIC         | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 2305-1PGG<br>Description: IC CLK BUFFER ZD PLL 8TSSOP               | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 2305-3-00-44-00-00-07-0<br>Description: TERM TURRET SINGLE L=4.72MM | Manufacturers: Mill-Max                           | RFQ |
|  | Part#: 2305-1DCG<br>Description: IC CLK BUFFER ZD PLL 3.3V 8-SOIC          | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 2305-1HDCG8<br>Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC        | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 2305-3-00-80-00-00-07-0<br>Description: TERM TURRET SNG             | Manufacturers: Mill-Max                           | RFQ |
|  | Part#: 2305-2-00-44-00-00-07-0<br>Description: TERM TURRET SINGLE L=4.72MM | Manufacturers: Mill-Max                           | RFQ |
|  | Part#: 2305-3-00-01-00-00-07-0<br>Description: TERM TURRET SINGLE L=4.72MM | Manufacturers: Mill-Max                           | RFQ |
|  | Part#: 2305-1DCG8<br>Description: IC CLK BUFFER ZD PLL 3.3V 8-SOIC         | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 2305-2-00-01-00-00-07-0<br>Description: TERM TURRET SNG             | Manufacturers: Mill-Max                           | RFQ |
|  | Part#: 2305-2-00-80-00-00-07-0<br>Description: TERM TURRET SNG             | Manufacturers: Mill-Max                           | RFQ |
|  | Part#: 2305-3-00-50-00-00-07-0<br>Description: TERM TURRET SINGLE L=4.72MM | Manufacturers: Mill-Max                           | RFQ |
|  | Part#: 2305-1DCGI<br>Description: IC CLK BUFFER ZD PLL 3.3V 8-SOIC         | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 2305-2520-AL<br>Description: HEX STANDOFF 1/4"-20 ALUM 1/2"         | Manufacturers: RAF                                | RFQ |
|  | Part#: 2305-2-00-50-00-00-07-0<br>Description: TERM TURRET SINGLE L=4.72MM | Manufacturers: Mill-Max                           | RFQ |
|  | Part#: 2305-1HDCG<br>Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC         | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 2305-1HDCG8<br>Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC        | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 2305-1HDCGI<br>Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC        | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 2305-1-00-80-00-00-07-0<br>Description: TERM TURRET SNG             | Manufacturers: Mill-Max                           | RFQ |
|  | Part#: 2305-4-00-01-00-00-07-0<br>Description: TERM TURRET SINGLE L=4.72MM | Manufacturers: Mill-Max                           | RFQ |

| Related keywords for 2305-1PGG8               |                        |                                               |                                                  |
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| IDT (Integrated Device Technology) 2305-1PGG8 | 2305-1PGG8 distributor | 2305-1PGG8 supplier                           | 2305-1PGG8 price                                 |
| 2305-1PGG8 download datasheet                 | 2305-1PGG8 datasheet   | 2305-1PGG8 stock                              | buy 2305-1PGG8                                   |
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