

8343AY-01LFT



Integrated Device Technology



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Part Number: 8343AY-01LFT

Manufacturer IDT (Integrated Device Technology)

Description IC CLK BUFFER 1:16 200MHZ 32TQFP

Data sheet:  ICS8343-01

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                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8343AY-01LFT                     | Manufacturer                     | IDT (Integrated Device Technology)                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC CLK BUFFER 1:16 200MHZ 32TQFP | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 10844 pcs                        | Data sheet                       | ICS8343-01                                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | Integrated Circuits (ICs)        | Voltage - Supply                 | 2.375 V ~ 3.465 V                                                     |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | Fanout Buffer (Distribution)     | Supplier Device Package          | 32-TQFP (7x7)                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                | Ratio - Input:Output             | 1:16                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                 | Package / Case                   | 32-LQFP                                                               |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                          | LVCMOS, LVTTTL                   | Other Names                      | 800-1922-2<br>ICS8343AY-01LFT<br>ICS8343AY-01LFT-ND<br>ICS8343AY01LFT |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C ~ 70°C                       | Number of Circuits               | 1                                                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                    | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                         |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                 | 12 Weeks                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                            |
| Input                                                                                                                                                                                                                                                                                                                                                                                                                                           | LVCMOS, LVTTTL                   | Frequency - Max                  | 200MHz                                                                |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                     | No/No                            | Detailed Description             | Clock Fanout Buffer (Distribution) IC 1:16 200MHz 32-LQFP             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | ICS8343-01                       |                                  |                                                                       |
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| RELATED PRODUCTS                                                                   |                                                                       |                                                             |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------|-----|
|  | Part#: 83424<br>Description: SKT 1DR 12PT 3-1/2                       | Manufacturers: Apex Tool Group                              | RFQ |
|  | Part#: 8343AY-01LF<br>Description: IC CLK BUFFER 1:16 200MHZ 32TQFP   | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 8344BYLFT<br>Description: IC CLK BUFFER 2:24 167MHZ 48TQFP     | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 8344BYILFT<br>Description: IC CLK BUFFER 2:24 100MHZ 48TQFP    | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 834254-8<br>Description: LGH-1L PLUG TO LGH-1L PLUG 16AWG      | Manufacturers: Agastat Relays / TE Connectivity             | RFQ |
|  | Part#: 8344BYILF<br>Description: IC CLK BUFFER 2:24 100MHZ 48TQFP     | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 8344AYI-01LFT<br>Description: IC CLK BUFFER 2:24 200MHZ 48TQFP | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 8344AY-01LF<br>Description: IC CLK BUFFER 2:24 250MHZ 48TQFP   | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 834333-3<br>Description: RECEPTACLE                            | Manufacturers: Agastat Relays / TE Connectivity             | RFQ |
|  | Part#: 8344<br>Description: WORKSURFACE RIGID ESD DISSP GRAY          | Manufacturers: SCS                                          | RFQ |
|  | Part#: 8344AY-01LFT<br>Description: IC CLK BUFFER 2:24 250MHZ 48TQFP  | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 834333-2<br>Description: CONN RCPT SGL PIN STR SOLDER LUG      | Manufacturers: Agastat Relays / TE Connectivity             | RFQ |
|  | Part#: 8344BYLF<br>Description: IC CLK BUFFER 2:24 167MHZ 48TQFP      | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 83433-B00000040-01<br>Description: PRESSURE SWITCH, 4PSI       | Manufacturers: Honeywell Sensing and Productivity Solutions | RFQ |
|  | Part#: 834333<br>Description: RECEPTACLE                              | Manufacturers: Agastat Relays / TE Connectivity             | RFQ |
|  | Part#: 8344AYI-01LF<br>Description: IC CLK BUFFER 2:24 200MHZ 48TQFP  | Manufacturers: IDT (Integrated Device Technology)           | RFQ |
|  | Part#: 8343<br>Description: WORKSURFACE RIGID ESD DISSP BGE           | Manufacturers: SCS                                          | RFQ |
|  | Part#: 8345 0601000<br>Description: CBL 15PR 24AWG SHLD               | Manufacturers: Belden                                       | RFQ |
|  | Part#: 83434-B00000280-01<br>Description: PRESSURE SWITCH, 28PSI      | Manufacturers: Honeywell Sensing and Productivity Solutions | RFQ |
|  | Part#: 834333-1<br>Description: CONN RECEPTACLE LGH-1 SOLDER LUG      | Manufacturers: Agastat Relays / TE Connectivity             | RFQ |

Related keywords for 8343AY-01LFT

|                                                 |                          |                                                 |                                                    |
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| IDT (Integrated Device Technology) 8343AY-01LFT | 8343AY-01LFT distributor | 8343AY-01LFT supplier                           | 8343AY-01LFT price                                 |
| 8343AY-01LFT download datasheet                 | 8343AY-01LFT datasheet   | 8343AY-01LFT stock                              | buy 8343AY-01LFT                                   |
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