

8735BYI-01LF



Part Number: 8735BYI-01LF

Manufacturer IDT (Integrated Device Technology)

Description IC CLK GEN LVPECL ZD 1:5 32LQFP

Data sheet:  8735BI-01

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

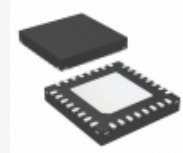
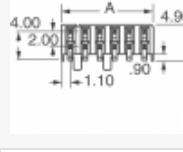
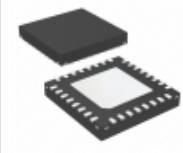
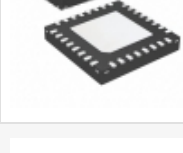
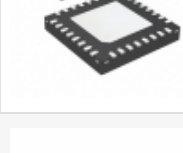
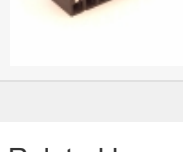
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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

| PRODUCT PARAMETER               |                                 |                                  |                                    |
|---------------------------------|---------------------------------|----------------------------------|------------------------------------|
| Part Number                     | 8735BYI-01LF                    | Manufacturer                     | IDT (Integrated Device Technology) |
| Description                     | IC CLK GEN LVPECL ZD 1:5 32LQFP | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available              | 4519 pcs                        | Data sheet                       | 8735BI-01                          |
| Category                        | Integrated Circuits (ICs)       | Voltage - Supply                 | 3.135 V ~ 3.465 V                  |
| Supplier Device Package         | 32-LQFP (7x7)                   | Series                           | -                                  |
| Ratio - Input:Output            | 2:5                             | Packaging                        | Tray                               |
| Package / Case                  | 32-LQFP                         | PLL                              | Yes with Bypass                    |
| Output                          | LVPECL                          | Other Names                      | 8735BYI01LF                        |
| Operating Temperature           | -40°C ~ 85°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                           | HCSL, LVDS, LVHSTL, LVPECL      | Frequency - Max                  | 700MHz                             |
| Divider/Multiplier              | Yes/No                          | Differential - Input:Output      | Yes/Yes                            |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 4519 pieces of IDT (Integrated Device Technology) 8735BYI-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

| RELATED PRODUCTS                                                                   |                                                                       |                                                                |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------|-----|
|  | Part#: 8735AMI-21LF<br>Description: IC CLK GEN ZD LVPECL 20-SOIC      | Manufacturers: IDT (Integrated Device Technology)              | RFQ |
|  | Part#: 87368-1220<br>Description: CONN RECEPT 12POS 2MM SMD GOLD      | Manufacturers: Affinity Medical Technologies - a Molex company | RFQ |
|  | Part#: 87368-1024<br>Description: CONN RECEPT 10POS 2MM SMD GOLD      | Manufacturers: Affinity Medical Technologies - a Molex company | RFQ |
|  | Part#: 8735BKI-21LF<br>Description: IC PLL CLK GEN LVPECL 32VQFPN     | Manufacturers: IDT (Integrated Device Technology)              | RFQ |
|  | Part#: 8735BMI-21LF<br>Description: IC CLK GEN ZD DIFF-LVPECL 20SOIC  | Manufacturers: IDT (Integrated Device Technology)              | RFQ |
|  | Part#: 87368-1420<br>Description: CONN RECEPT 14POS 2MM SMD GOLD      | Manufacturers: Affinity Medical Technologies - a Molex company | RFQ |
|  | Part#: 8735AY-31LFT<br>Description: IC CLK GEN ZD 1:5 LVPECL 32-LQFP  | Manufacturers: IDT (Integrated Device Technology)              | RFQ |
|  | Part#: 87363F2-D<br>Description: IC LPC SUPER/O W/MIDI 128QFP         | Manufacturers: Nuvoton Technology Corporation America          | RFQ |
|  | Part#: 87364F2-R<br>Description: IC LPC SUPER/O W/WAKEUP 128QFP       | Manufacturers: Nuvoton Technology Corporation America          | RFQ |
|  | Part#: 8735BMI-21LFT<br>Description: IC CLK GEN ZD LVPECL 20-SOIC     | Manufacturers: IDT (Integrated Device Technology)              | RFQ |
|  | Part#: 8735BKI-21LFT<br>Description: IC PLL CLK GEN LVPECL 32VQFPN    | Manufacturers: IDT (Integrated Device Technology)              | RFQ |
|  | Part#: 87360F2-R<br>Description: IC LPC SUPER/O 128QFP                | Manufacturers: Nuvoton Technology Corporation America          | RFQ |
|  | Part#: 8735BKI-01LFT<br>Description: IC CLK GEN LVPECL ZD 1:5 32VFQFN | Manufacturers: IDT (Integrated Device Technology)              | RFQ |
|  | Part#: 8735BYI-01LFT<br>Description: IC CLK GEN LVPECL ZD 1:5 32LQFP  | Manufacturers: IDT (Integrated Device Technology)              | RFQ |
|  | Part#: 87366F2-R<br>Description: IC LPC SUPER/O W/MIDI 128QFP         | Manufacturers: Nuvoton Technology Corporation America          | RFQ |
|  | Part#: 8735AYI-01LF<br>Description: IC CLK GEN ZD DIFF-LVPECL 32LQFP  | Manufacturers: IDT (Integrated Device Technology)              | RFQ |
|  | Part#: 8735AY-31LF<br>Description: IC CLK GEN ZD DIFF-LVPECL 32LQFP   | Manufacturers: IDT (Integrated Device Technology)              | RFQ |
|  | Part#: 87368-1020<br>Description: CONN RECEPT 10POS 2MM SMD GOLD      | Manufacturers: Affinity Medical Technologies - a Molex company | RFQ |
|  | Part#: 8735BKI-01LF<br>Description: IC CLK GEN LVPECL ZD 1:5 32VFQFN  | Manufacturers: IDT (Integrated Device Technology)              | RFQ |
|  | Part#: 87368-1224<br>Description: CONN RECEPT 12POS 2MM SMD GOLD      | Manufacturers: Affinity Medical Technologies - a Molex company | RFQ |

| Related keywords for 8735BYI-01LF               |                          |                                                 |                                                    |
|-------------------------------------------------|--------------------------|-------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 8735BYI-01LF | 8735BYI-01LF distributor | 8735BYI-01LF supplier                           | 8735BYI-01LF price                                 |
| 8735BYI-01LF download datasheet                 | 8735BYI-01LF datasheet   | 8735BYI-01LF stock                              | buy 8735BYI-01LF                                   |
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