

853S111BYILF



Integrated Device Technology

Part Number: 853S111BYILF

Manufacturer IDT (Integrated Device Technology)

Description IC CLK BUF 2:10 2.5GHZ 32PTQFP

Data sheet:  ICS853S111BI

RoHs Status: Lead free / RoHS Compliant

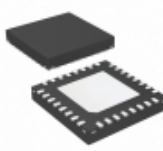
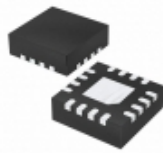
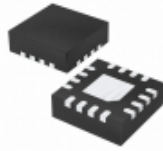
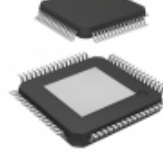
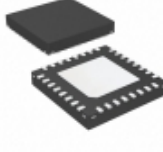
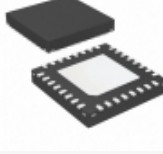
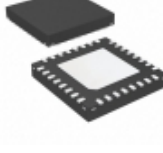
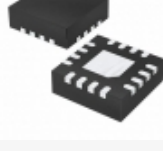
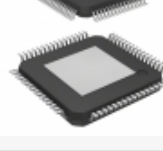
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                     | 853S111BYILF                              | Manufacturer                     | IDT (Integrated Device Technology)                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC CLK BUF 2:10 2.5GHZ 32PTQFP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 18666 pcs                                 | Data sheet                       | ICS853S111BI                                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | Integrated Circuits (ICs)                 | Voltage - Supply                 | 2.375 V ~ 3.8 V                                                                    |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | Fanout Buffer (Distribution), Multiplexer | Supplier Device Package          | 32-PTQFP-EP (7x7)                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Ratio - Input:Output             | 2:10                                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tray                                      | Package / Case                   | 32-TQFP Exposed Pad                                                                |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                          | ECL, LVPECL                               | Other Names                      | 800-2235<br>ICS853S111BYILF<br>ICS853S111BYILF-ND                                  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                           | LVDS, LVPECL, SSTL                        | Frequency - Max                  | 2.5GHz                                                                             |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes/Yes                                   | Detailed Description             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:10 2.5GHz 32-TQFP Exposed Pad |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | ICS853S111                                |                                  |                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 18666 pieces of IDT (Integrated Device Technology) 853S111BYILF 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#: 853S12AKILFT<br>Description: IC CLK BUF 1:12 1.5GHZ 32VFQFPN   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S01AKILF<br>Description: IC CLK BUFFER 2:1 2.5GHZ           | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S9252BKILFT<br>Description: IC CLK BUFFER 1:2 3GHZ 16 VQFP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S111AYILF<br>Description: IC CLK BUFFER 2:10 2.5GHZ 32TQFP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S9252BKILF/W<br>Description: IC CLK BUFFER 1:2 3GHZ 10VFQN  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S057AGILF<br>Description: IC CLK MULTIPLX 4:1 3GHZ 20TSSOP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S202AYILF<br>Description: IC CLK MULTIPLEXER 48LQFP         | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S024AYLF<br>Description: IC CLK BUFFER 1:24 1.5GHZ 64TQFP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S01AGILF<br>Description: IC MUX 2:1 DIFF-LVPECL 16TSSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S111BKILFT<br>Description: IC CLK BUFFER 2:10 2.5GHZ 32QFN  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S202AYILFT<br>Description: IC CLK MULTIPLEXER 48LQFP        | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S12AKILF<br>Description: IC CLK BUF 1:12 1.5GHZ 32VFQFPN    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S058AGILFT<br>Description: IC CLOCK MANANGEMENT             | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S111BYILFT<br>Description: IC CLK BUF 2:10 2.5GHZ 32PTQFP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S111BKILF<br>Description: IC CLK BUFFER 2:10 2.5GHZ 32QFN   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S058AGILF<br>Description: IC CLOCK MANANGEMENT              | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S057AGILFT<br>Description: IC CLK MULTIPLX 4:1 3GHZ 20TSSOP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S9252BKILF<br>Description: IC CLK BUFFER 1:2 3GHZ 16 VQFP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S031BYILF<br>Description: IC CLK BUFFER 2:9 1.6GHZ 32TQFP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 853S024AYLFT<br>Description: IC CLK BUFFER 1:24 1.5GHZ 64TQFP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |

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|-------------------------------------------------|--------------------------|-------------------------------------------------|---------------------------------------|
| Related keywords for 853S111BYILF               |                          |                                                 |                                       |
| IDT (Integrated Device Technology) 853S111BYILF | 853S111BYILF distributor | 853S111BYILF supplier                           | 853S111BYILF price                    |
| 853S111BYILF download datasheet                 | 853S111BYILF datasheet   | 853S111BYILF stock                              | buy 853S111BYILF                      |
| IDT (Integrated Device Technology) 853S111BYILF | IDT 853S111BYILF         | IDT (Integrated Device Technology) 853S111BYILF | IDT, Integrated Device Technology Inc |
|                                                 |                          |                                                 | 853S111BYILF                          |
| Integrated Device Technology (IDT) 853S111BYILF |                          |                                                 |                                       |